

AUSTRALIA'S

HONEYBEE NEWS

"The Voice of the Beekeeper"
www.nswaa.com.au

Volume 13 Number 3
May - June 2020



Inside:

NSW AA Annual Report Pg 11

\$140 million Program Pg 18

Almond Pollination Preparation Pg 37

DENMAR APIARIES

ITALIAN

Prices effective from 1 July 2019

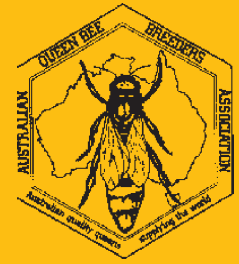
UNTESTED

1-10 \$32.00 each

11-49 \$26.00 each

50+ \$22.00 each

and isolated mated breeders = \$500.00



Join now

TERMS 7 DAYS

Late Payments - Add \$4 Per Queen

PAYMENT BY: Cheque or Direct Debit
Details on ordering

QUEEN BEES

PO Box 99 WONDAL Queensland 4606

Phone: 0448 690 064 Email: ausbee4@hotmail.com



A home fit for a Queen
Give your bees the best
Australian owned & manufactured
Quality Hoop Pine



Manufacturers of Quality Woodware from Australian-Grown Hoop Pine

- Buying all grades of wax
- Large range of beekeeping supplies

- Phone, Email and Bulk Orders welcomed
- Postage and freight options available

Manufacturing & Supply

806 River Road
Kingaroy Q 4610
Main 0427 946 614
0429 130 167

bbeesupplies@bordnet.com.au



Supply Outlet

Shed 9B Industrial Avenue
Morayfield Q 4125
Main 0484 598 580
0411 251 901

bbeesuppliesmorayfield@hotmail.com

Website: www.burnettbeekeepingsupplies.com.au

PROTECT YOUR BEEHIVES WITH WAX!

Paraffin + Microcrystalline wax

Hot dipping with a 50/50 mix of paraffin and microcrystalline
is an efficient steriliser and protector against rot.

bulk wax at wholesale prices!!

View the full product range on-line

*WAX *moulds *wicks *tea light cups *wicks and more...

www.candlemaking.com.au
02 9653 3600



Personal shoppers welcome
at our warehouse in Arcadia, in Sydney's rural north.
Always interested in purchasing local beeswax.

HONEY Down Under

Lloyd & Dawn Smith

Committed to maximising returns to beekeepers

Honey & Beeswax for sale? Call us for a quote

Phone 07 3271 2830 Fax 07 3376 0017

Mobile 0418 786 158

136 Mica Street, Carole Park Qld 4300

Email: hdunder@bigpond.net.au

Cover:

Lost Hives

Photograph: Mark Page



AUSTRALIA'S HONEYBEE NEWS

The official Journal of the NSW Apiarists' Association (NSWAA) www.nswaa.com.au

Published Bi-Monthly Email: honeybeenews@icloud.com ISSN 1835 6621

CONTENTS

Executive & Industry Contacts	Page 4	Dep Premier Barilaro Press Release	Page 18
President's Report	Page 5	Mind Your Own Bees Wax	Page 20
NSWAA Executive Responsibilities	Page 6	USC Honey Bee Propolis Sample	Page 28
NSWAA Honour Roll	Page 8	NSWAA Trade Show	Page 32
Vale Rosemary Doherty	Page 10	Technical Specialist, Honey Bees Report	Page 33
NSW AA Annual Report	Page 11	Almond Pollination Preparation 2020	Page 37
Minister Marshall letter	Page 13	Bee Biosecurity Officer Report	Page 40
Nat. Bee Biosecurity Program/New Registration Portal	Page 14	Classifieds	Page 43
Minister Kean letter	Page 15	Friends of AHBIC	Page 46
Honouring Linton Briggs	Page 16	AHBIC Update	Page 47
Honey for Life	Page 16	Beekeeper Journals / Advertisers	Page 50
NSW DPI Registration Changes	Page 17		

Pre-Paid Advertising Rates

	FULL PAGE	HALF PAGE	QUARTER PAGE	EIGHTH PAGE
	<i>Colour</i>	<i>Colour</i>	<i>Colour</i>	<i>Colour</i>
6 Issues	\$2090.00	\$1180.00	\$640.00	\$380.00
3 Issues	\$1180.00	\$635.00	\$350.00	\$215.00
1 Issue	\$465.00	\$260.00	\$175.00	\$120.00

Classified Ads up to 5 lines - \$40.00 (FREE TO MEMBERS)

Australia's Honeybee News goes free of charge to NSWAA members. Subscriptions are welcome - within Australia \$65.00

Overseas (airmail) AUS\$95.00 - Payable to NSWAA, PO Box 117, Narellan, NSW 2567, Australia Email: info@nswaa.com.au

The opinions expressed in articles published in *Australia's Honeybee News* are those of the authors and do not imply the endorsement of the NSWAA for the promotion of any product, goods or services mentioned unless specifically stated.

**Copy Deadline for Next Issue of Australia's Honeybee News
Friday 17 July 2020**

Editor: Vikki Bingley PO Box 7425 Sutton NSW 2620

N.B New Ad setup \$50.00 alterations \$15.

Advertising Enquiries: Mobile: 0427 552 001 Email: honeybeenews@icloud.com

Printer: Impress Printers 2/55 Townsville Street Fyshwick ACT 2609
Phone: (02) 6280 4238 Email: terry.impress@iinet.net.au

MEMBERSHIP SUBSCRIPTION RATES

*The Association Membership year runs
from: 1 March to 28 February*

Note: Rates from 1 March 2017

0 to	10 hives	\$100.00	1 vote
11 to	200 hives	\$200.00	2 votes
201 to	400 hives	\$300.00	4 votes
401 +	\$1.00 per hive		6 votes
700 +	\$1.00 per hive		8 votes
1001 +	\$1.00 per hive		10 votes
Over 1500 hives	\$1.00 per hive		12 votes
Affiliated/Retired/Student	\$65.00		1 vote
Honeybee News subscriber/member	\$65.00		0 vote

MEMBERSHIP BENEFITS

- Provide a means for the commercial apiarists of NSW to be represented through a common organisation
- Lobby to maintain access to essential floral resources
- Help to secure your Industry's future
- Provide strong representation to Government
- Membership Badge
- Copy of Biosecurity Manual for Beekeepers
- Annual subscription to *Australia's Honeybee News* the NSWAA bi-monthly Journal & FREE classified advertisement in Journal
- Annual State Conference & Trade/Field Days
- Support beekeepers in all regions through 9 NSWAA Branches
- Provide opportunities to meet other beekeepers and NSW DPI representatives at meetings, workshops and conferences
- WFI - Insurance for Rural Business, Business & Strata - 1300 934 934. WFI provides commission to NSW Apiarists' Association (NSWAA) to help member benefits. Please let your local Area Manager know that you are a member to receive this benefit for the Association. - Ms Jane Jones Mob: 0417 943 451 E: jane.jones@wfi.com.au
- SCHUTZ (Australia) Pty Ltd - IBCs special members' rate

NSW APIARISTS' ASSOCIATION INC. EXECUTIVE COUNCIL



Ray Hull, Neil Bingley, Stephen Targett, Steve Cunial, Robyn Lewis, Brian Woolfe

PRESIDENT: Stephen Targett PO Box 325 NARRANDERA NSW 2700 Mob: 0428 649 321

Email: wally.56@hotmail.com

VICE PRESIDENT: Steve Cunial PO Box 771 GRIFFITH NSW 2680 Mob: 0448 627 291

Email: steve@cunialbeekeeping.com.au

Neil Bingley 101 Woodfield Rd SUTTON NSW 2620 Mob: 0428 487 105 Email: beez101@bigpond.net.au

Ray Hull PO Box 36 Kootingal NSW 2340 Mob: 0407 469 176 Email: hullshoneyfarm@outlook.com

Brian Woolfe 18 Dumaresq St GLEN INNES NSW 2370 Mob: 0429 032 019 Email: woolfe@exemail.com.au

SECRETARY/TREASURER: Robyn Lewis PO Box 117 Narellan NSW 2567

Mob: 0466 269 811 Email: info@nswaa.com.au Website: www.nswaa.com.au

BRANCHES

Central Tablelands
Hunter Valley
North Coast
Northern Tablelands
Riverina
Southern Tablelands
Sydney
Tamworth
Western Plains

PRESIDENTS

Mal Porter 02 6337 5383
Col Wilson 02 4930 4950
Stephen Fuller 0488 434 498
Richard Willis 0428 323 812
David Mumford 02 6959 2519
Laurie Kershaw 0428 628 731
Miskell Hampton 0437 913 831
Ray Hull 02 6760 3634
Bryn Jones 02 6887 2638

SECRETARIES

Debbie Porter 0429 375 383
Contact President
Col Maloney 02 6663 7051
Glenn McConnell 02 6732 3222
John Smith 02 6926 2227
Estelle Roberts 0423 658 060
Jane Flitter 0413 769 411
Norm Maher 0447 603 245
Lisa Mumford 02 6887 2638

AUSTRALIAN HONEY BEE INDUSTRY COUNCIL (AHBIC)

Chairman: Peter McDonald Ph: 0427 722 167

Email: prmcdonald@hotmail.com

Executive Director: Sarah Paradice Ph: 0402 467 780

Email: ahbic@honeybee.org.au Website: www.honeybee.org.au

Mailing address: PO Box 42 Jamison Centre Macquarie ACT 2614

HONEY BEE RESEARCH & DEVELOPMENT COMMITTEE (HBRDC)

Ms Margie Heath, Project Manager, RIRDC PO Box 4776, Kingston ACT 2604 Ph: 02 6271 4145

Email: Margaret.Heath@rirdc.gov.au Website: www.rirdc.gov.au

AUSTRALIAN QUEEN BEE BREEDERS ASSOCIATION (AQBBA)

Secretary: Mrs Paula Dewar, 157 Lake Moogerah Road Kalbar QLD 4309 Ph: 07 5463 5633 Email: aqbba@bigpond.com

CROP POLLINATION ASSOCIATION (CPA)

Secretary: Mrs Debbie Porter, 135 Eusdale Road Yetholme NSW 2795 Ph: 02 6337 5383 Email: debbie.porter3@hotmail.com

HONEY PACKERS & MARKETERS ASSOCIATION (HPMAA)

Secretary: Mr Ross Christiansen Email: ross@superbee.com.au



PRESIDENT'S REPORT



Presidents Report May 2020

THANK YOU to all those that have renewed your memberships. If you have NOT renewed your membership this will be your last Honeybee News until you renew. In these difficult times a united industry representation to government is important. Your executive is working on your behalf as evidenced by some ministerial response letters in this HBN.

All government departments are extremely busy working under a new order caused by COVID-19 with businesses trying to recover from drought, bushfire and now in some areas floods. The quickest way to get important information about your industry is to be a NSWAA member. We email an EBee direct to members when information is urgent. By the time you receive this HBN applications for funding for beekeepers for sugar syrup and pollen and pollen supplements should have been submitted. You will have received an EBee reference this grant money. This money is available due to your executive lobbying on behalf of our industry. Unfortunately, government has insisted that this funding is only open for a very short period of time and applications will be online. If you are not receiving EBees then contact the secretary to get it sorted.

There will also be a long-term funding stream for our industry to recover from the bushfires. Your executive will be placing submissions to obtain some funding for our industry. The industry has to match the funding dollar for dollar. We are endeavouring to have honey research conducted that will potentially increase honey income to beekeepers in the future. We will report in the next HBN if we are successful with our funding application.

By now you know that the conference has been cancelled. NSWAA has permission from Fair Trading NOT to hold an AGM in 2020. IAW the constitution three members had to stand down. We have called for nominations and four people were nominated. That resulted in a postal ballot. Hopefully, you did vote for your executive for the next twelve months. The votes were counted by an independent person (Mr Tim Burfitt). The vote for executive positions will take place after the ballot results are known. Due to the mail being extra slow we extended the closing time for the ballot. This went out as an EBee. My apologies for this stuff up.

All reports that were to be presented at the conference will be up on our website by end May. The financials

may be a little later. If you have any questions on the financials, please ring me and I will answer them.

Thanks to Nick the single desk policy for bee sites is progressing well and will soon be fully functional. Some state water lands will be available for bee sites soon. The Sydney Basin water board sites will occur in the future as there are a few more hurdles to cross there. Long term vacant TSR's will be online in a pilot in the not too distant future. Hopefully, Crown Lands will be added later. Of note - due to your executive lobbying government DPI have been tasked with conducting an audit on ALL NSW public lands for suitability for bee sites.

Hive Aid has received over \$250,000 of tax-deductible donations. This is a great way that the public can show their appreciation for bees and beekeepers. Hive Aid was set up during the bushfires but loss of income due to drought and floods makes one eligible. I was recently made aware of one beekeeper who lost close to 2,000 hives due to flooding. Apparently, the local town rallied and used their floodwater boats to rescue close to 400 hives from the flood water. Amazing that the locals were willing to help despite the stings. One quick thinking beekeeper who saw what was going to happen moved 600 of his hives during daylight out of the floodwaters path.

I have been attending teleconferences conducted by DPI wrt COVID-19. An EBee did go out to all members ref COVID-19 requirements if you employ workers. If you employ workers then you MUST have a written plan with details on the social distancing rules for your workspace, rules for visitors and contractors in your workspace, etc. This is a legal requirement. The DPI website has a COVID - 19 portal that has lots of information for businesses and employers. I believe that DPI are developing a template for businesses that employ people.

01 July 2020 new Code of Practice rules come into effect. Please read all the information so that you comply with the paperwork and honey testing requirements. Almond pollination is fast approaching. Please respect the public and do nothing that will leave bees behind in public places such as service stations and roadwork areas where you have to stop.

Rain has fallen across a lot of NSW. The season ahead looks reasonable in some areas and poor in a lot of areas. Public Lands bee sites fees have been waived for 2021 as has heavy vehicle registrations fees.

It is with regret I recently heard of the passing of one of our past presidents - Malcolm Shearer who was president in 1986 and 1987. Our sympathies go out to his family. Also, Rosemary Doherty passed away recently. Our condolences to her family and friends. Her eulogy is in this edition. Both were industry stalwarts and contributed much to our industry.

Ask your beekeeping friends if they are members of NSWAA. If not please encourage them to join.

Stephen Targett
President



Specialising in
**Caucasian
Queen Bees**

Marked Queens	-----	\$40 ea
1 - 9	-----	\$35 ea
10 - 49	-----	\$30 ea
50 - 199	-----	\$27 ea
200 plus per season	-----	Discounts Apply
Queen Cells	-----	\$8 - collect only

Breeder Queens - \$825

Naturally mated on a remote island.

Post & Handling \$15 per dispatch under 50 qty.

Prices include GST

Valid September 2019 to March 2020

Terms: Payment 10 days prior to dispatch.

For orders contact:

John Covey

Email: sales@coveybees.com.au

Ph: 0427 046 966

PO Box 72 Jimboomba QLD 4280

Honey Wanted

We Look For:
100% Australian honey
Long term suppliers
Large quantity
Packed in IBCs

Call: 0430 112 002
Contact: Rosie
Auburn NSW 2144

NSW AA Executive Responsibilities

Stephen Targett NSWAA President	Steve Cunial NSWAA Vice President	Neil Bingley NSWAA Executive Councillor	Brian Woolfe NSWAA Executive Councillor	Ray Hull NSWAA Executive Councillor	Elizabeth Frost NSW DPI Advisor
AHBIC Diseases & Quarantine Committee State Conference Bee Industry Biosecurity Consultative Committee (BIBCC)	Sponsorships & Trade Show	AHBIC Resources Committee State Resources	Bee Industry Biosecurity Consultative Committee (BIBCC) State Advisory Group (SAG)	Honeyland	AHBIC Education Committee

BEE SMARTER. WORK SMARTER.

Add efficiency, comfort and versatility with a multi-purpose loader from Avant Equipment Pty Ltd

Manufactured in Finland to the highest specifications, these machines are reliable and well designed for access, safety and ease of maintenance. Free call 1800 686 411 to organise your obligation free demo!



- ✓ Ability to load the truck from one side using telescopic boom
- ✓ Huge lifting capacity up to 1500kg
- ✓ Park sideways across truck
- ✓ Optional air-conditioned cabin
- ✓ Self Levelling Boom
- ✓ Prompt delivery Australia wide

- ✓ All terrain 4wd with outstanding stability
- ✓ Backed by a Family business for over 25 years
- ✓ Save time and man power
- ✓ Easy to access and operate
- ✓ Over 200 attachments
- ✓ Easy finance options available



1800 686 411 | sales@avantequipment.com | www.avantequipment.com

**NSWAA
Honour Roll
2020**

WFI

Oz Armour

Select Harvests

**Lyson Beekeeping
Supplies**

**Lockwood Beekeeping
Supplies**

Goldfields Honey

Australian Honeybee

Monson Honey

Browns Bees Australia

**Iwoohoo Beekeeping
Supplies**

**Dalrymple View Apiary
Supplies**

*Working together
supporting each other*

Steam

**For decapping, extractors,
wax reducer & wash down**



Fully Automatic Electric Steam Boilers

**Model shown ranges
from 3kW to 42kW**

■ **Steam output from
5.7 to 66.8kg/hr.**

■ **Models range from
1/3 h.p. (3kW) to
48 h.p. (480kW).**

Advantages

- Fast steam raising
- Compactly packaged & self contained, no plant room required
- 99% Thermal efficiency
- Low capital & low installation costs
- No boiler attendant required
(state regulations may limit maximum capacity)
- Simple installation requires only connection of water & electricity
- No flue – no fire
– no risk of explosion
– no fumes or smell
- No oil storage tank
– no oil deliveries
- Clean equipment & work area
- Can be installed adjacent to steam appliance in workspace
- Quiet & reliable operation – low maintenance cost
- Simple to operate & maintain – no sophisticated burner/ignition/draft controls – no fire brick maintenance
- Corrosion resistant, no tubes, gussets or stays – no heat transfer surfaces
- Low heating element replacement cost
- All spare parts available ex stock
- Comprehensive operating & maintenance instructions, wiring & piping diagrams accompany each boiler



**1/33 Maddox Street
Alexandria NSW 2015
Ph: (02) 8338 8660
Fax: (02) 8338 8661**

Australian family owned
company Est.1932

34 Strong Avenue,
Thomastown, Victoria 3074
Ph: (03) 9462 6700
Agents in all other states

www.simonsboiler.com.au



Visit our new website
www.hummerbee.com
to learn about all of our
other available models:

Rough Terrain Forklifts

XRT XL XT_{2WD}

The classic Hummerbee
just got even better...

TURBO II

The Hummerbee Turbo is now more powerful, smoother, and faster than ever. Now featuring 56 hp being produced by a Tier 4 emissions compliant, Kohler turbo diesel engine. Diesel exhaust fluid is NOT required.

More power, a new maintenance - free articulation joint, easy to use joystick mast controls, digital gauge display, a quieter, redesigned transfer case, and the highest lift capacity in its class while being even more compact than before, make the Turbo II the most exciting Hummerbee yet.

A & O FORKLIFT

www.hummerbee.com



Call A&O Forklift to order today
800-943-8677

VALE

ROSEMARY DOHERTY

1950-2020



Sadly Rosemary passed away on Monday 18 May in Dubbo Hospital.

Rosemary was living in Sydney with her husband Irwyn when she first became involved with bees. They started in a small way and when they had 240 hives they decided to move to Mudgee. The first beekeeper they met was Warren Jones who told them that wasn't enough hives to make a living and encouraged them to purchase another 600 hives from Parkes beekeeper, Frank Armstrong. This was the beginning of a successful business. Rosemary worked these hives alongside her husband, travelling long distances and becoming very involved in the Beekeeping Industry along the way.

Rosemary was Secretary of the NSWAA Western Plains branch for thirteen years. During that time she was a great organiser. There is one event that stands out, that being the 1997 National Field Day held in conjunction with the Dubbo Conference. With 45 Exhibitors coming from Queensland, Western Australia, Victoria, South Australia and New Zealand, it was one of the best ever. She was also a strong supporter and volunteer worker at Honeyland for many many years.

In the 90's Rosemary joined the Honey Bee Research and Development Committee for several terms and following that became the first female Board Member of Capilano Honey. She travelled to Apimondia in Canada 1999 and represented Capilano at Apimondia in Ireland in 2005.

Rosemary and Irwyn sold their hives in 2012 and set off in their Campervan to travel and enjoy their retirement. They travelled extensively within Australia and New Zealand.

In 2015 Rosemary became the recipient of a new kidney thanks to the generosity of Irwyn's niece. This gave her opportunity to travel and enjoy a further five years. Unfortunately she was diagnosed with ovarian cancer early this year and while having treatment in preparation for surgery her kidney failed.

Sincere condolences to her husband Irwyn and her relatives and friends. She will be sadly missed by all who knew her.

A great role model for female beekeepers in Australia.

Margaret Blunden

EZYLoader

Ezyloader 125 - 125kgs Suits light trucks

Ezyloader 200 - 200kgs Suits medium to large trucks

Ezyloader 300 - 300kgs Truck mounted
Suits medium to large trucks

- Manufactured in Australia
- Unique levelling feature for ease of load handling
- Boom brake system – ease of under-supering and requeening
- Split boom for load positioning
- 6 Different models – remote control option
- Lifting capacity up to 500kg
- Small footprint—no wasted valuable load space
- Fully self contained and low maintenance
- One man operation with controls at the load
- Special range of attachments

All enquiries please contact Mark
SALES | SERVICE | REFURBISHMENT

M & K STAFFORD ENGINEERING PTY LTD

2/48 Piper Drive Ballina NSW 2478

B 02 6686 9736 | F 02 6686 9736 | M 0412 426 132

www.ezyloader.com | mail@ezyloader.com



NSW APIARISTS' ASSOCIATION ANNUAL REPORT 2020

NSW beekeepers experienced a challenging season. NSW has close to 880 commercial beekeepers managing 275,000 hives. The recent drought conditions continued for the season.

DPI conducted a pilot with online booking of Long-Term Vacant State Forests Bee Sites. This was a great success with over 500 sites taken up by beekeepers. One drawback was that some fees were paid near the end of the site fee period, this resulted in some beekeepers paying fees twice for 13 months of bee site use. NSWAA took this matter up with forestry to no avail. This was a failing by NSWAA and I accept full responsibility for this and I apologise. There will be more releases of bee sites and NSWAA will be ensuring that pro rata bee site fees will be paid. The single desk platform is close to maturity and looks very promising.

During the year we changed website managers as we were getting a very poor service from the website designers/managers. We also changed the secretariat from Two Rivers to LR Consulting (Robyn) who was providing our secretarial services for Two Rivers.

In late Oct we experienced the start of the horrific bushfires. Major bushfires hit northern NSW, then in December the Batemans Bay area, followed by the Tumbarumba area of NSW in January. Over 5 million Ha were burnt. Most of the burnt areas were on public lands such as State Forests and National Parks. Several of our members lost their houses.

Many beekeepers moved their bees multiple times to avoid the fires. 5.5 million Ha were burnt with over 9,809 hives burnt and 88,094 hives lost their field bees. NSW DPI did an amazing job providing sugar and later sugar syrup for bushfire affected beehives to keep them alive immediately after the fires. Most of the State Forest areas that were burnt were highly productive apiary areas.

As a result of the bushfires and the drought, honey production in NSW was well below average. Some beekeepers travelled to Victoria to find conditions for their hives. Some of these burnt areas will not recover for up to 20 years. As a result, NSW honey production will be at least 30% below the long term average for probably 10 years.

The Federal and State Governments provided bushfire grants and loans for those affected (and their business) by bushfires. Many beekeepers were eligible for these. Some beekeepers will be changing insurers and also increasing their insurance cover.

NSWAA has lobbied National Parks and the Minister for Agriculture the Hon Adam Marshall for increased access to public resource and continued drought assistance. As a result:

- Where possible National Parks will move bee sites from burnt areas of National Park to unburnt areas of the same National Park.
- DPI NSW have been tasked with auditing all public lands for suitability for bee sites. Some State Water lands will be available for bee sites in the near future. More will follow as issues are addressed. This will be all through the single desk.
- Public Land Bee Site fee waivers continued for 2021, and
- Heavy vehicle registration fee waiver for 2021.

It has been a difficult environment to access ministers with the bushfires and now COVID-19. The executive have met in person and via teleconference with members of the opposition. There has been one teleconference with NSW Farmers.

Your executive have made submissions to government. One on coastal forestry agreements, another on Private Native Forests. A submission to the Federal Government Inquiry '\$100 billion of Agriculture by 2030'. We met with the inland railway designers and provided beekeeper input to the proposed route through the Pilliga region.

Beehives have been killed by chemical sprays as has been the case most years. Recently a couple of thousand hives were lost due to flooding in central west NSW. A heartbreak for the beekeepers who managed the drought and then avoided the bushfires. No insurance for flooding of beehives.

Extensive use of EBee has been necessary to get urgent information out to our members in a timely fashion. This included information on the fires, government bushfire support/aid and recently COVID-19 information. NSWAA has been participating in DPI COVID-19 teleconferences where we have been advocating keeping state borders open for beekeepers and overseas workers be allowed to return to Australia for the queen rearing season.

The State government has been very supportive of our industry. They have announced an \$140 million bushfire recovery package to be split between forestry, apiary,

and horticulture. Some of this monies will go direct to beekeepers and some will be available for industry. NSWAA is currently building submissions for industry research that will potentially increase honey prices to beekeepers.

NSW DPI released a new book Honey and Pollen Flora of South Eastern Australia written by Dr Doug Somerville. An asset for any bee business. Two notable retirements from NSW DPI are Dr Doug Sommerville and Mick Rankmore who were great advocates for our industry. We thank them for their long professional advocacies for our industry.

Honeyland and NSWAA AGM/Conference has been cancelled due to COVID-19 restrictions. Fair Trading has given NSWAA permission to NOT hold an AGM in 2020. The current plan is to hold our 2021 AGM/Conference in Tamworth. These cancellations will reduce our income for the year. IAW the constitution three executive stood down this year. Four people were nominated for the three positions. Due to COVID-19 a postal ballot is being held. It is healthy to have elections. All reports that were to be presented at the Conference will be on NSWAA website in May.

Unfortunately many NSW commercial beekeepers choose not to join our Association. This is disappointing as the above shows that the executive are working on members behalf and our advocacy is saving most beekeeping businesses money in these difficult times.

NSWAA is currently lobbying to have pollination, honeybees and chemicals plus 'Plus Safe Passage of Bees Through the Crop' included on agronomy courses. Currently this is not the case. NSWAA has a good executive who look forward to the challenges of the season ahead and working with AHBIC.

Stephen Targett
President

APIARY COTS

Manufacturers and Suppliers of Beekeeping equipment

PO Box 5, Mt Nebo Road, Mt Nebo QLD 4520

Buy Australian Made

Hoop Pine Woodware - Frames - Supers
Queen Cages etc

Or your special requirements

Phone: 07 3289 8181 Fax: 07 3289 8231



B-QUAL
Your guarantee
for quality
and hygiene



www.bqual.com.au

B-QUAL
Industry Owned Quality
Assurance System

**HOW DOES B-QUAL
CERTIFICATION BENEFIT MY
BUSINESS?**

- Product integrity
- Quality Assurance
- HACCP based certification
- Regulatory Compliance
- Industry best practice
- Biosecurity
- Access to domestic & export markets

B-QUAL Certification also enables an enterprise to market its product under the B-QUAL logo to show that it meets the B-QUAL Industry Standards

Complete your training at home at your own pace!

For more information and to obtain a Certification Information Pack contact the B-QUAL Certification team
www.bqual.com.au
 AUS-QUAL Pty Ltd
 Phone (07) 3361 9200 | Toll Free Number 1800 630 890
 email: bqual@ausqual.com.au

BEEPLAS Australia

Plastic Beehive Components
Made in Australia by Max Cane Apiaries

FULL DEPTH FOUNDATION SHEETS

- Made in Australia for Australian conditions
- Top quality food grade high impact polystyrene
- Excellent tensile strength and impact resistance
- Natural cell size
- Mitred bottom corners
- 6mm engagement tongue

Std colour **Black, Natural, Yellow and Red**
Other colours available with large orders (5000+)

Also available:
Nuplas plastic frames (made in Australia)
Full Depth, W.S.P and Ideal

Contact:
MAX CANE APIARIES
9 McGibbony Crt, Ararat, Victoria, Australia
Phone: 0427 501 551

ABN 561 108 274





The Hon. Adam Marshall MP
Minister for Agriculture
Minister for Western New South Wales

OM20/1868

Mr Stephen Targett
President, NSW Apiarists' Association Inc.
PO Box 117
NARELLAN NSW 2567

info@nswaa.com.au

Dear Mr Targett

Stephen

Thank you for your letter of 3 March 2020, regarding increased access to National Parks and land owned or controlled by Water Boards and Snowy Hydro for beekeepers. I note that you have also written to the Hon Matt Kean MP, Minister for Energy and Environment.

With respect to land administered by WaterNSW, the NSW Department of Primary Industries (DPI) has made contact with WaterNSW and this issue is being progressed. NSW DPI staff will continue to work with WaterNSW to develop a solution.

I appreciate that the optimum period for feeding bees ends with the onset of winter, and I acknowledge your desire for a prompt decision on your request. I will also be writing to the Hon Melinda Pavey MP, Minister Water, Property and Housing, and the Hon Matt Kean, Minister for Energy and Environment, to progress this issue.

If you have any further enquiries, I have asked Mr Nick Geoghegan, Apiary Sites Coordinator, with NSW DPI Agriculture, to be available to answer any questions you may have. Mr Geoghegan can be contacted on 0407 849 516.

Thank you again for your interest in this matter.

Yours sincerely

Adam Marshall

Adam Marshall
MINISTER

7 MAY 2020

Australian Honey Bee Industry Biosecurity Code of Practice (the Code).

A new condition will come into effect from 1 July 2020 requiring existing and new beekeepers registered in NSW to comply with the Australian Honey Bee Industry Biosecurity Code of Practice (the Code).

NSW DPI recognises your association as a reputable source of information among beekeepers in NSW. We would therefore greatly appreciate any assistance you can provide to help us ensure that NSW beekeepers are appropriately informed of the upcoming changes to conditions of registration prior to 1 July 2020.

A virtual folder containing a number of electronic resources including newsletter articles, fact sheets and flyers can be accessed by [following this link](#). If you could please share some of the articles and any of the contained information via your communications channels it would greatly assist us to ensure we are reaching as many NSW beekeepers as possible to inform them of the upcoming changes to their registration.

NSW DPI hopes to work closely with industry over the coming months to support beekeepers prior to the change coming into effect. We will continue to communicate updates and resources as they are developed and they will continue to be made available on the NSW DPI registration webpage. If you can think of any communications materials you think would assist in this space please don't hesitate to let us know. We are more than happy to develop any materials that may assist beekeepers to accept and adopt the Code.

NSW thanks you sincerely for any assistance you can provide to help us get this important message to our beekeepers.

Yours sincerely,

Rebekah Pierce

Acting Leader Regional Pest Management



Department of
Primary Industries

New registration portal

The beekeeper registration process is now managed by NSW Department of Primary Industries (NSW DPI).

Updating the registration portal allows beekeepers one place to:

- Register
- Renew
- Maintain records of hive movement
- Notify of bee diseases



To find out more about the changes, visit
www.dpi.nsw.gov.au/bees

www.dpi.nsw.gov.au



The Honourable Matt Kean MP
Minister for Energy and Environment

MD19/5272

Ms Kate Washington MP
Member for Port Stephens
PO Box 82
RAYMOND TERRACE NSW 2324

By email: portstephens@parliament.nsw.gov.au

Dear Ms Washington *Kate*

Thank you for your letter on behalf of the NSW Apiarists' Association regarding beekeeping within NSW national parks. I am saddened to hear of the extensive impacts of the recent fires on the apiary industry.

I can assure you that the NSW Government remains committed to supporting the commercial beekeeping industry in NSW, including maintaining the sites that are available on national parks. This was confirmed in the government's response to the 2013 Legislative Council Inquiry into the Management of Public Lands.

As part of this ongoing commitment, the Department of Planning, Industry and Environment – Primary Industries is leading implementation of a whole-of-government initiative for issuing apiary permits on public lands, including in national parks. This makes it easier and more efficient for apiary permits to be issued and managed. More information on the management of apiary sites on public lands is available at www.dpi.nsw.gov.au/animals-and-livestock/bees/compliance/policy-framework.

The National Parks and Wildlife Service (NPWS) Beekeeping Policy provides a balanced approach to enable pre-existing apiary activities to continue once the lands are reserved under the *National Parks and Wildlife Act 1974* (NPW Act), where this is consistent with legislative requirements, and to protect the environmental values of the park.

Arrangements for continued access to national parks are reflected in the policy, which is available at www.environment.nsw.gov.au/topics/parks-reserves-and-protected-areas/park-policies/beekeeping.

Senior officers from NPWS met with Mr Stephen Targett, President of the NSW Apiarists' Association, and two of his colleagues, on Thursday 20 February 2020 to discuss the impact of recent fires on the NSW bee industry and the other concerns you have raised.

In recognition that the recent bushfire season was unprecedented and tragic for the many affected communities, NPWS has committed to investigating ways to support the apiary industry as much as possible, within the current legal and policy framework. This includes investigating options for relocating beekeeping sites.

NPWS and the Apiarists Association will continue to work together to identify areas that are suitable to the bee industry and do not pose a threat to recovering national parks.

Honouring Linton Briggs



It is with great sadness that I advise of the death of Linton Briggs AM. Linton took ill in late 2019 and passed away peacefully in Wangaratta District Hospital in the presence of his wife, Helen on Tuesday, 28 April 2020. Linton's family were able to attend him during his time in hospital despite COVID-19 restrictions; and close colleagues were able to stay in touch with Linton which was of great consolation to Linton since his interest in the beekeeping fraternity and the wider community never deserted him till the end. He celebrated his 90th birthday on Wednesday 24th April and was chuffed with all the well wishes and expressions of admiration and appreciation that were conveyed to him by Helen and sons, David and Andrew.

Linton was one of the true greats amongst Australia's magnificent beekeepers. As far back as 1964, a young Linton, as Secretary of the NE Branch of the Victorian Apiarists Association, revealed his stripes by organising an international display of the latest in beekeeping technology. Indeed, he was ahead of his times in recognising the importance of stock improvement for Australian Honeybees. A highlight of this 1964 Glenrowan gala, was the introduction of quality Caucasian genetic stock, along with demonstrations on

queen raising by one of the world's leading bee breeders, Everett Hastings from Canada.

A theme running through Linton's long and illustrious career was the importance of stock improvement, a belief he shared intimately with his friend and colleague, Gretchen When. Other important contributions by Linton included: national quarantine facilities at Eastern Creek, formulation of public policies for protecting the nectar and pollen resource base for productive beekeeping, the Patterson's Curse saga, pollination services and food security.

Linton was a founding director of the When Bee Foundation which helped ensure a lasting legacy of Gretchen When's generous gift of her estate to help our beekeeping industry. Perhaps, Linton stands unchallenged in the depth of his contribution to industry politics and governance, leading the Federal Council of Australian Apiarists Associations for many years, and shaping its successor, the Australian Honeybee Industry Council. Linton also found time to understand more about eucalypt biodiversity than many professional botanists. What Linton didn't know about the life and times of Ned Kelly, and his final demise, was precious little.

A more detailed account of Linton's accomplishments in beekeeping, primary industry and community affairs will come at a later date. At this stage, we 'dip our lid' to a great Australian, a born naturalist, an incredible mentor and example to many and caring family man. Linton devoted his considerable intellect, his self-taught capacity for oral and written communication, and his indefatigable energies selflessly for the benefit of mankind. His loss, both personally and professionally, is simply immense; but his legacy will surely live on. Our thoughts go out to Helen and family in this time of deep loss.

Author: Dr Max Whitten

HONEY FOR LIFE

Honey For Life Pty Ltd ('HFL') is a private company and relatively new entrant to beekeeping and the honey product business in Western Australia which has been operating for about three years.

Our business is operating well and focussing on our endemic WA honey while developing manuka tree plantations. We currently have about 1000 ha under plantation which are growing well and intend to plant substantially more in future years. HFL has 1000+ beehives and 300+ sites throughout the south-west of WA and employs about a dozen people.

We are potentially looking at diversifying into the Eastern States. Our preference is NSW. We are considering doing this to give us presence in the East and for biosecurity diversification (say should varroa mite get away in WA). We don't

have a predetermination on how we would invest with beekeeping business(es) in NSW but possibly we would consider buying say a 50% interest and working with the existing owner to sensibly grow that business. I guess it might take a number of years before HFL got to understand how things worked. We don't have a fixed investment sum in mind but I guess would consider investment of up to \$4 million.

With best wishes,

Jock Clough
Chairman

Honey For Life Pty Ltd

jock@khakiwest.com.au
shane.mclinden@honeyforlife.com.au

***Anyone Interested Contact Them Direct

Bee ready for registration changes

From **1 July 2020**, all NSW beekeepers need to ensure they manage their hives in line with the Australian Honey Bee Industry Biosecurity Code of Practice.



Why are these changes being made?

If all beekeepers follow the Code, together we will:

- Reduce the spread of bee pests and diseases that can impact your hive health
- Identify and respond to exotic pest and disease outbreaks faster, so we have a better chance of eradicating them
- Bring NSW into line with beekeepers in other states and territories, where the Code is already mandatory
- Find, manage and report established and exotic bee pests and diseases

Get ready for the changes by visiting
www.dpi.nsw.gov.au/bees

MEDIA RELEASE

Sunday, 24 May 2020

\$140 MILLION PROGRAM OPENS FOR BUSHFIRE IMPACTED FORESTRY, HORTICULTURE & AGRICULTURE INDUSTRIES

Bushfire-impacted dairy farmers, fruit growers and forestry businesses are set to benefit from recovery funding to help them get back on their feet and back to work, thanks to the NSW Government's \$140 million Bushfire Industry Recovery Package.

Deputy Premier and Minister responsible for Disaster Recovery John Barilaro said targeted grants would be available to help the forestry, horticulture, apiculture, aquaculture, viticulture and dairy industries retain and create jobs and support them to rebuild, recover and regrow.

"Funding will be available in two streams, with an initial focus on supply chain support grants that will help cover the cost of resuming and maintaining production," Mr Barilaro said.

Supply chain support grants are available for activities such as:

- Clean up of damaged orchard equipment or replacing trees, trellises and netting;
- Repair of vineyards directly damaged by bushfire, including site clean-up;
- Beekeepers purchasing pollen, pollen substitutes or sugar to feed their hives;
- Purchasing oyster spat to replace oysters killed due to ash or fireground run-off;
- Re-establishing dairy pastures, herd rebuilding and buying or replacing lost fodder;
- Haulage and storage of burnt forestry timber.

"The second funding stream for sector development grants would support projects that helped affected industries create new jobs, build industry sustainability, increase value-add production and support supply-chain efficiencies.

"One month ago we announced \$140 million in funding for our most bushfire affected industries and since then we've worked with them directly to design the specific assistance needed to get businesses back on their feet and foster long-term recovery.

"We are providing grants to ensure these key driver industries can continue to generate jobs and economic growth for rural and regional NSW, because bushfire impacted towns that are now enduring COVID-19 cannot afford further job losses and economic downturn.

"We are also backing projects that will boost future industry resilience, things like adopting new manufacturing processes, technology upgrades, productivity improvements for cooperative facilities and industry wide marketing campaigns."

Minister for Agriculture Adam Marshall said primary producers were still reeling from bushfires which decimated properties and farming enterprises right across NSW, sending shockwaves through the agricultural sector.

"By funding projects that focus on getting primary producers back up and running, we are turbocharging the recovery process, which is exactly what farmers need right now with many

still battling through drought as well,” Mr Marshall said.

“It’s going to be a long road to recovery, but the NSW Government will be there every step of the way to make sure our primary producers get the support they need.

“This package is in addition to the more than \$80 million that has already been put back into farmers’ pockets through the Special Disaster Grant program, which gives bushfire-affected farmers access to a one-off payment of up to \$75,000 to assist with recovery.”

Applications are now open. For more information, including how to apply, important deadlines, program guidelines and eligibility criteria, please visit www.nsw.gov.au/bushfire-industry-recovery-package

MEDIA: Nicholas Cheetham | Deputy Premier | 0400 877 567
Matthew Burgess | Minister Marshall | 0429 022 629



Bee Build

It does what it says—**Builds BEE\$**

A Complete Pollen Replacement based on

Scientific Honeybee Industry Research

(Fat Bees, Skinny Bees—RIRCD Pub No. 05/054)

Visit www.beebuild.com.au

for full story and how to feed.

Available in 5kg, 10kg, 20kg or 25kg

Bee Build Protein Sausage: 500gm and 1kg

Bee Boost: 500g—a probiotic for bees

Enquiries and Sales Contact:

Robert & Melissa Dewar

Ph: (07) 5463 5513

www.beebuild.com.au



BEECHWORTH
HONEY

BUYING NOW



**Beechworth Honey now
sourcing Australian
Beeswax direct from
beekeepers**

A Grade Quality Australian Beeswax

Please contact Steven Goldsworthy
Mobile: 0419 559 242 - Office: 02 6033 2322

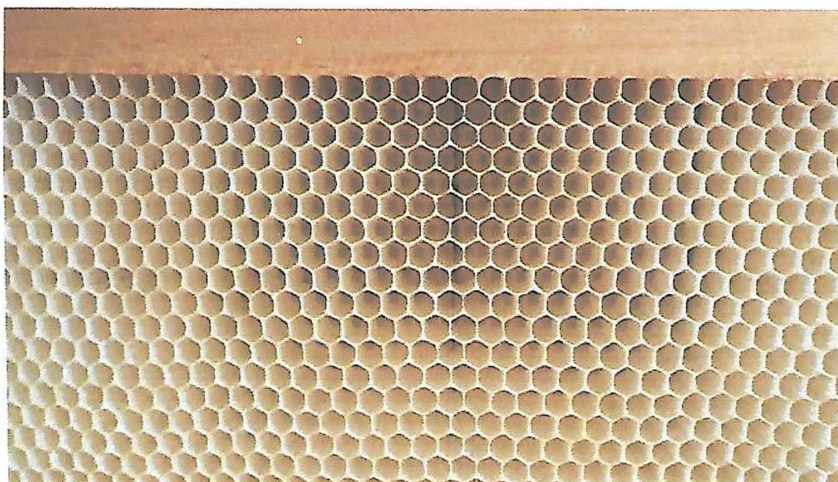


100% Australian honey... always!

Mind Your Own Beeswax

Let's Talk About Synthetic Comb

by JOHN RINTOUL



It is the nature of innovation that technology generally advances without public awareness. For example, the first genetically modified organism (a bacterium) was created in 1973. Only when Flavr Savr tomatoes and Roundup Ready crops were introduced over 20 years later did the general public first start to recognize the changes that GMO foods would bring to the marketplace. Much of the concern and acrimony about GMOs in our food supply may have been avoided with an early and broad-based discussion of the costs/benefits of this technology.

Often the initial cost/benefit analysis of innovation is made by players who have a proverbial dog in the fight, i.e., those who personally benefit from the new technology. Only later are the broad issues associated with the new technology gradually evaluated and weighed by the rest of us.

The recent introduction of synthetic comb is now broadly discussed in beekeeping circles. That is appropriate. But the beekeeping commu-

nity would be well-served to solicit and seriously consider the opinions of their customers. This article is intended to frame the discussion of synthetic comb in terms that non-beekeepers can understand so that everyone has an early, meaningful voice in the synthetic comb discussion. It is not intended to answer the questions raised. That is left to a wider, public discussion.

THE VALUE OF SYNTHETIC COMB TO BEEKEEPERS

Everyone knows, bees make beeswax. But beekeepers know that it takes about 8 pounds of honey to make 1 pound of beeswax. By some estimates, a single pound of beeswax is roughly the equivalent to the wax in three deep frames of honeycomb.¹ A typical Langstroth hive with 20 deep frames of comb then would require the bees to consume over 53 pounds of honey. Just to build the comb. This biological fact makes beeswax a precious resource to bees and beekeepers alike.

Since the invention of the honey extractor by Franz von Hruschka in 1865,² beekeepers have been able to remove honey from honeycomb without damaging the comb. Beekeepers can then return empty comb to the bees. The bees don't need to expend further time or *honey energy* building new comb. They can simply refill existing comb with new honey. It is a win-win for bees and beekeepers. More food for the bees and a bigger honey harvest for the beekeeper.

Obviously, drawn honeycomb has significant economic value to both bees and beekeepers. That economic fact is well-understood by bee supply entrepreneurs. They responded with a manufactured, fully drawn, synthetic comb product of their own to serve bees and beekeepers alike. This comb is approved as a food grade synthetic wax. It is not produced by bees. Instead it is manufactured using a proprietary blend of "fatty acids, fatty alcohols, fatty acid monoesters, diesters, and triesters, hydroxyesters and hydrocarbons."³ This synthetic wax is formed into a machine-made, hexagonal matrix resembling honeycomb.

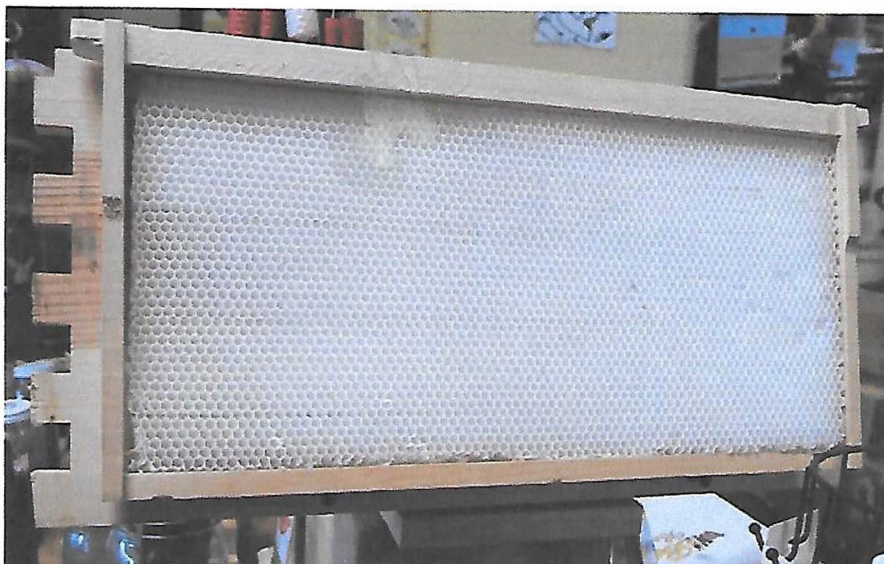
The benefit to beekeepers is obvious. A beekeeper using synthetic comb can provide his colonies with immediate space for brood, bee bread and honey storage. Bees, in turn, are relieved of the biological burden of producing wax and building honeycomb. This results in a corresponding increase in the amount of honey produced by each hive. Again, an apparent win-win for bees and beekeepers. But is it?

PURE HONEY

The introduction of food grade, artificial comb raises a number of questions about the purity of honey stored in synthetic comb. Even food grade



Natural honeycomb



Synthetic honeycomb

products can be adulterants. Corn syrup, for example, has been used to supplement honey. Corn syrup adulterated honey cannot be sold as honey.

For generations beekeepers have worked diligently to assure consumers of the purity of *real* honey. How do beekeepers now distinguish pure honey from honey stored in artificial comb? Do state-imposed truth-in-labeling guidelines need to be revised to acknowledge the difference between real honey produced in real beeswax as opposed to other honey produced in synthetic comb? What will be the effect on the pure honey brand that many state beekeeping associations tirelessly promote? For example, in my state of North Carolina, is it still "Real NC Honey" or merely, "NC Honey" or worse, "NC Honey Product"?

What food grade contaminants might exist in synthetic wax? Is honey extracted from synthetic comb free of allergy-triggering plant products, nut oils, and other allergens? Does such honey meet requirements for Kosher, Halal and other religious and dietary certification criteria? What other questions were considered by the manufacturer of synthetic comb? What other questions should we be asking? Time will tell.

PURE BEESWAX

Aside from dietary and honey purity concerns, there are corresponding questions about the effect of synthetic wax on the commercial beeswax market. Bees carefully manage beeswax as a precious resource in the hive. They move it around and reuse it throughout the hive to meet the changing

needs of the colony.⁴ In a hive that contains both synthetic comb and beeswax honeycomb it is likely that the artificial wax product will be combined with pure beeswax. The result will be an adulterated, hybrid wax rather than pure beeswax.

Pure beeswax has been used in pharmaceuticals, food coatings, cosmetics, and other industrial uses for hundreds of years. Is the resulting hybrid beeswax suitable for traditional pure beeswax uses outside of the hive? How will buyers seeking pure beeswax be assured of the purity of the product that they are purchasing? Will a separate hybrid wax market be created to keep adulterated wax out of the pure beeswax market?

These are questions each beekeeper must consider before deciding to add synthetic comb to the hives in their apiaries. These are also questions that consumers of honey and beeswax are likely to consider as they negotiate with their honey and beeswax suppliers.

These are complicated issues. There is a public benefit to having a proactive discussion of the cost/benefit of

synthetic comb outside of the beekeeping community sooner rather than later. Only with a wide-ranging discussion of these and other questions can the benefit of providing immediate storage to bees and increasing honey production be measured against the commercial future of honey and beeswax production. Ultimately consumers of honey and beeswax will be involved in that discussion whether beekeepers choose to involve them or not. Let's involve them now. Otherwise beekeepers run the risk of undoing generations of quality and purity assurances and possibly losing the trust of their customers. It is in our interest to learn from the history of the uncertain, love-hate acceptance of GMO foods in this country.

ENDNOTES

- 1 Beesource.com
- 2 Graham, Joe M., and L. L. Langstroth. *The Hive and the Honey Bee*, 6th Edition, Dadant & Sons, 2015, p 464.
- 3 <http://hexacells.com/faq/137/rawmaterial/what-is-it-made-of-plastic#content>
- 4 Graham, Joe M., and L. L. Langstroth, p 720.

John Rintoul, an attorney, started urban beekeeping in 2012 after retiring as Director of Contracts and Grants at Family Health International. He is past president of Orange County Beekeepers Association (OCBA) and a permanent member of North Carolina State Beekeepers Association. In addition to his own hives, John maintains two OCBA-sponsored, community demonstration hives at Carrboro High School. The hives complement the school's biology and environmental sciences programs. The students formed a bee club when the hives arrived and are actively involved in hive inspections.



Jz's Bz's QUEEN CAGES

- Money & Time Saver
- Improves Queen acceptance
- Quick & easy to place in hive

Banking Bars - Queen Cell Cups
Easy Fit Cell Protectors
Queen Candy

SUNDERLAND APIARIES

'GAMBOL PARK'
MINORE ROAD, MS6
DUBBO NSW 2830

Phone: 02 6887 2202
Email: sales@beekeepers.com.au

AUSTRALIAN DISTRIBUTORS

Clayton Plastics

**Servicing the honey industry
for over 40 years.**

Jars & Squeezes



250gr & 500gr
Square Jars



300ml Twist
& Squeeze



500gr Squeeze
(Honey Comb)



500gr Upside
Down Squeeze



250gr & 500gr
Amber Jars

Pails



Non Tamper Proof Pails

500gr, 1kg, 1.5kg, 3kg, & 5kg Pail
(500gr, 1kg, 1.5kg available in clear as well)



Tamper Proof Pails

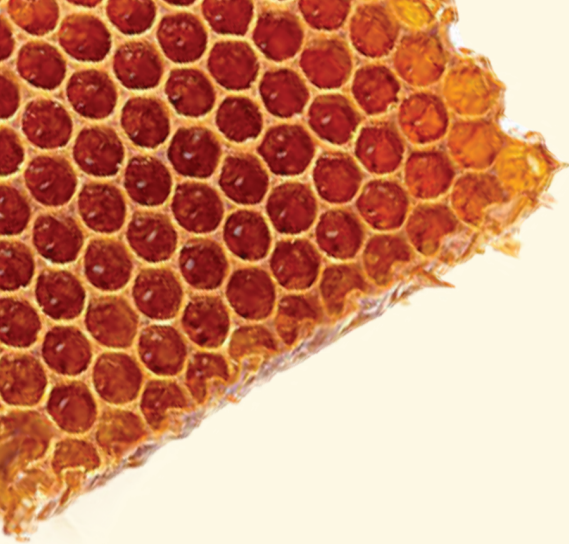
1kg, 1.5kg Honey Pails &
2.2L, 5L Pails

10L, 15L, 20L Pails

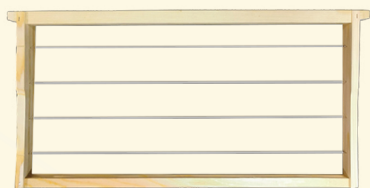
AK
AU KINGSUN

Clayton Plastics

www.claytonplastics.com.au



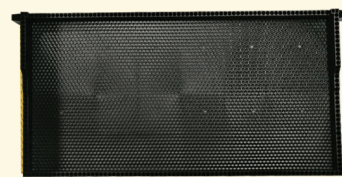
Bee Frames - Wood and Plastic



Wood Frame Full Depth
Assembled With Wire



Wood Frame Full Depth
With Plastic Foundation
(Not waxed)



Plastic Frame Full Depth

Plastic Beehive

Plastic Beehive with 10 Frames

Material: food grade polypropylene

Thickness: 30mm

Working life: 30 years

Packing dimension: 60x50x44cm 13.8/kg

Features:

- UV resistant
- Thermal insulated increasing honey production
- Light weight for easy lifting and carrying
- Antioxidant plastic material for longer life expectancy
- Holds standard and full depth frames
- Easily assembled
- Digital Thermometer
- Built in ventilation
- No painting required

What you get:

2 box hive consisting of:

- 1 x ventilated top cover
- 1 x full size super
- 1 x Queen excluder
- 1 x brood box
- 1 x bottom board (including 2 feeders and pollen trap)
- 1 x Entrance reducer
- 4 x Lock, Latch connectors
- 1 x Temperature Gauge



HEAT YOUR HONEY PLANT FOR LESS THAN \$30.00 A DAY!!!*



SELF CONTAINED HOT WATER RECYCLING SYSTEM

- Thermostatically Controlled
- Running at 98° +/-2°C
- Wash down hose & gun included in package
- Diesel Fired, Economical to run, 2 Litres per hour
- Simple & Reliable! 20 plus years of field service and counting!
- Under 3 amps power consumption**

Contact your nearest Branch 1800 774 892

We have branches in
Smithfield NSW, Rocklea QLD, Scorsby VIC and Wingfield SA
plus local distributors.

Or go to www.spitwater.com.au

*Based on a 10 hour working day ** In our field tests

LYSON

BEEKEEPING SUPPLIES AUSTRALIA

CONTACT:

Send us an email: info@lysonau.com.au

Visit our website: www.lysonau.com.au

Give us a call: 0467 233 292 or 0407 070 670

Visit us on facebook: www.facebook.com/lysonau

**WE SUPPLY EVERYTHING FOR BEEKEEPERS
FROM HOBBY TO COMMERCIAL**



Optima Processing Line

40 frame extraction line

Special Introductory

Price

\$38,000



We sell the following products:

Polystyrene Hives

Nucleus Hives

Mating Hives

Travelling Hive Boxes

Feeders (hive & stand alone)

Honey Extraction Equipment

(2 frame up to 80 frame)

Honey Bottlers (manual to auto)

Suits, Veils & Gloves

Bee Tools

Cleaning Agents

Candle Moulds

Candle Making Supplies

Capping Extruders

Wax Melters

Settler Tanks up to 2000L with

or without heating & mixer

Dehydraters & Creamers

Queen Breeding Equipment

Queen Rearing Equipment

Honey Sumps & Filters

Pollen Dryers

and much, much more....

PERSPECTIVE



Nuplas Apiarist Supplies is turning industry tradition on its head by helping beekeepers easily transition from old methods, to new and more proactive technologies. Our plastic beehives are low maintenance, quickly assembled, interchangeable with other timber hives, fit with your current frames and save you time and money. Our solution is in-line with the changing future of apiarist technology, so ask yourself — is it time to **change** your thinking?

Come and see us at the 3rd Australian Bee Congress in Queensland this June 27th–30th, or call 03 5032 9199 to find out more.

nuplasapiaristsupplies.com.au

INFLUENCING CHANGE THROUGH BETTER BEEKEEPING.

CHANGE YOUR



PLATINUM SPONSOR | 3rd Australian Bee Congress 2018

Honey Bee Propolis Sample form

In South America, Europe and New Zealand, Propolis (Bee Glue) is a valuable product, rich in bioactivities, and a supplementary income source to beekeepers. In Australia, Propolis is rarely collected, and its value is poorly understood. The University of the Sunshine Coast and Hive and Wellness Australia are working together on a pilot study investigating the regional variation in quality and antioxidant behaviour of Australian Honey Bee Propolis.

We are asking beekeepers to donate fresh Propolis and submit several grams mass for testing. Please use clearly labelled containers or zip bags with the sample name and beekeepers name on each with the Sample Form included. We will return by email a percent propolis content, data on chemical content and antioxidant activity of the propolis.

Our postal address

Attn: Dr Trong Tran or Dr Peter Brooks
c/o Science & Engineering
University of the Sunshine Coast
90 Sippy Downs Drive,
Sippy Downs, QLD 4556.

Beekeeper contact details

Name
Phone number
Address
Email address

Sample information

Sample Code	Suspected floral Sources	Location of floral source (Region, nearest town or postcode)	Date collected from the Hive

Note: When we report on our findings, the data we generate will be pooled without identifying beekeepers or apiary sites. Your information will be in confidence and will not be available to anyone outside of our research group without your permission.

The USC Honey Lab Team, Drs. Trong Tran (<https://www.usc.edu.au/staff-repository/dr-trong-d-tran>) and Peter Brooks (<https://www.usc.edu.au/staff-repository/dr-peter-brooks>), are running a propolis study to investigate the diversity of the Australian honey bee propolis and their values. We would like to ask your help to spread the following information to your beekeeper members

“With the aim to explore the values of Australian honey bee propolis (bee glue) to bring a supplementary income stream for beekeepers in a future, the Honey lab in the University of the Sunshine Coast (USC) (<https://www.facebook.com/USCHoneyLab/>) have been running a short survey into the quality, diversity and antioxidant activity of Australian honey bee propolis. We would like to ask beekeepers to donate about 10 g of propolis samples with details in the sample submission form. Beekeepers will receive a report of propolis percentage, total phenolic content and antioxidant activity for free in return. All beekeeper and location data will be kept confidential to USC. Should you wish to send your propolis for testing, please send them before end of June 2020. Thanks in advance.”

We would appreciate your help.

Best regards,

The Honey Lab Team

For project information, please contact: Dr Trong Tran, tran1@usc.edu.au, 07 54594579, or Dr Peter Brooks, pbrooks@usc.edu.au, 07 5430 2828

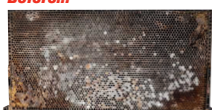
**POWER
SHOT**

TURBO FRAME CLEANERS

**New
Innovation!****Check
Out These
Results!****Frame cleaner + Hot Wash packages
on special now!***(available until end November 2019)***Keep putting of the messy and thankless task of cleaning hive frames?**

Welcome to the new innovative Powershot Turbo Frame Cleaner, giving you a comparative, mess free and quick solution for cleaning frames. No need to pre-soak or steam frames prior to cleaning. These units are also adjustable to take the 3 sizes of plastic frames making it suitable for all users.

Obtain exceptional results for very little effort with these frame cleaners. Testing has proven 95% or better cleaning result even on the most difficult frames.

Before...*After...*

Model	Description	Min. Pressure Req.	Min. Volume Req.	Max. Temp.
PS1000FC	Single Side Hive Frame Cleaner	1800psi	11L/pm	60°
PS2000FC	Double Side Hive Frame Cleaner	1800psi	19L/pm	60°

**HOTWASH
HW-1211
HIGH-PRESSURE WASHERS
- HOT WATER**Buy now for the season - Call Andrew on 0400 259 646 Email: sales@powerblast.com.auwww.powershot.co.nz

APIMAYE HIVES

Next Generation Bee Hive

- Apimondia Gold Medallist
- Bee Friendly HDPE Plastic
- Thermal Insulation & Active Ventilation
- High Productivity & Long Economic Life



Everything in One Package

- Queen Excluder
- Pollen Trap
- Multifunctional Hive Entrance
- Top Feeder
- Lock and Latch Handles
- Division & Uniting Board
- Removable Bottom Tray

Distributed Australia wide by:

T: 1800 233 947 E: bees@beewise.com.au**BEEWISE**



NSWAA TRADE SHOW 2020



Partners

Gold Partners

Oz Armour

Select Harvests

Silver Partner

Lyson Beekeeping Supplies

Wine & Cheese Night Partner

Lockwood Beekeeping Supplies / Goldfields Honey Australia

International Guest Speaker Partners

Browns Bees Australia Pty Ltd

Iwoohoo Beekeeping Supplies

Monsons Honey & Pollination

Conference Tea Break Partner

Hornsby Beekeeping Supplies

Conference Dinner Speaker Partner

Australian Honeybee

Emerging Honey Bee Partner

Dalrymple View Apiary Supplies

*Although the NSWAA Conference / Trade Show is cancelled due to the COVID- 19
NSWAA appreciates their Partners ongoing support.*

Working together supporting each other



NSWAA TRADE SHOW



2020

Exhibitors

Apis Ecology

Arrow Packaging

Australian Honeybee

Browns Bees Australia Pty Ltd

Dalrymple View Apiary Supplies

Ecrotek Australia Beekeeping Supplies

Hornsby Beekeeping Supplies

JBee Equipment

Kelvin Trading Pty Ltd

Lockwood Beekeeping Supplies / Goldfields Honey Australia

Lyson Beekeeping Supplies Australia

M & K Stafford Engineering Pty Ltd

My Apiary

Nuplas Apiarist Supplies

Oz Armour

Prostate Cancer Foundation of Australia

Select Harvests

Whirrakee Woodware

*Although the NSWAA Conference / Trade Show is cancelled due to the COVID- 19
NSWAA appreciates their exhibitors ongoing support.*

Working together supporting each other

Special prices

for all your
beekeeping needs



Assembled and wired frames:

Minimum order quantity = 1000

\$2.20

Assembled Double Groove Frames:

Minimum order quantity = 1000



\$1.65

Plastic Frame Full Depth:

Minimum order quantity = 1000

\$2.60



ACORN
BEEKEEPING EQUIPMENT

Plastic Foundation Made in USA:

Minimum
order quantity = 2000

\$1.43



Box Full Depth 8/10-Frames. Finger Joints, screwed, wax dipped and painted:

Minimum order quantity = 150



\$33.00

\$20.00



Box Standard Grade Finger Joint 8/10-Frames:

Minimum order quantity = 150

Box Standard Grade Rebated 8/10-Frames:

Minimum order quantity
= 150



\$17.00



Drone Comb Frames:

Minimum order quantity = 1000



\$2.85



Coloured Box Waxed Dipped and Painted 8/10-Frames:

Minimum order
quantity = 150

\$34.50



**We can customise
your boxes.** Your brand, your
colour, your dimensions!!!



Call or visit us today.

Hornsby Branch

63A Hunter Lane Hornsby NSW 2077
Phone: 02 9477 5569 | Fax: 02 9477 7494
Trading hours: Mon – Fri 9am – 5pm
Sat 9am – 4pm

info@hornsby-beekeeping.com | hornsby-beekeeping.com

Mt Druitt Branch

Unit 11, 71 Kurrajong Ave Mt Druitt NSW 2770
Phone: 02 9625 5424 | Fax: 02 9625 7589
Trading hours: Mon – Fri 10am – 6pm
Sat 10am – 5pm



Hornsby
Beekeeping Supplies
For all your beekeeping needs

Technical Specialist, Honey Bees Report

Elizabeth Frost

Technical Specialist, Honey Bees
Tocal Agricultural College, NSW Dept. of Primary Industries
T: 02 4939 8821 M: 0437 731 273 E: elizabeth.frost@dpi.nsw.gov.au



Honey Bee News: Technical Specialist Bees Report

2020 AHBIC AGM: NSW Education Report

As the NSW Representative to the Australian Honey Bee Industry Council's Education Committee since 2016 I've had the pleasure of working with representatives from QLD, SA, VIC and WA, sharing notes on educational initiatives, trials and tribulations between our states around all topics "bee/beekeeper education." I will relinquish this role to focus on the Honey Bee Genetic Improvement Program and other research, development and industry issues that are the focus of the NSW DPI Technical Specialist role. The successful new appointment to the NSW Representative role to the AHBIC Education Committee should be announced at AHBIC'S AGM in July 2020. The following is my last summary of education activities within NSW for the 2019-20 season.

Field days, postponed conferences, and non-accredited training

Field days, non-accredited training and branch meetings were organised throughout NSW through the NSW Apiarists' Association (NSWAA) Branches, NSW Amateur Beekeepers' Association Branches (NSW ABA), North Shore Beekeepers' Association and Wagga Wagga Amateur Beekeepers Club prior to COVID-19 gathering restrictions. Due to these safety restrictions, annual conferences have been postponed. The NSWAA's biggest educational interaction with the public, HoneyLand at the Royal Easter Show, unfortunately was also cancelled.

The longest running beekeeping field day in Australia, Tocal Beekeepers' Field Day, was held in Paterson, October 2019, and drew over 1,000 visitors to its 40th iteration. Tocal Beekeepers' Field Day is organised by the Hunter Valley ABA branch, the NSWAA Hunter Valley Branch and NSW Department of Primary Industries and includes educational field demonstrations, stands and speaker sessions.



CAPTION: Dr. Doug Somerville's [Honey and Pollen Flora of South-Eastern NSW](#) publication was launched at the 40th Annual Tocal Beekeepers' Field Day October 2019. Somerville and Tocal College Principal Darren Bayley photographed. Credit: NSW DPI.

Certificate III in Beekeeping (AHC31818) delivery

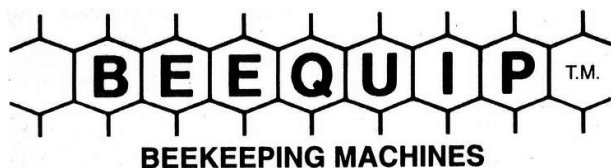
The Certificate III in Beekeeping is currently on scope in NSW for three Registered Training Organisations: [Tocal College](#), [Joblink Plus](#) and [Hive Training Solutions/Walan-Miya](#).



CAPTION: Beekeeper trainees being assessed in the workplace. Credit: Kelly Lees (NSW DPI)

BEE ENGINEERING

MANUFACTURERS OF



EXPRESSION OF INTEREST
WE ARE LOOKING FOR INTERESTED
PARTIES TO TAKE OVER THE
MANUFACTURING OF OUR UNCAPPERS
AND DEBOXERS. ESTABLISHED IN
1981, SUPPLYING THE AUSTRALIAN,
NEW ZEALAND AND EUROPEAN
MARKETS

Phone (08) 9259 0676
Email: bee@bee-engineering.com
PO Box 126 Parkwood
Western Australia 6147



Queen Bees

Prices include GST:

1 - 10	\$33.50 each
11 - 49	\$31.00 each
50 - 100.....	\$29.00 each
OVER 100 (in total)	\$28.50 each
200 and over -	Discounts apply

Queen Rearing Manager: Rose Taylor - 0409 667 908

Package bees available October to March.....

Terms: Payment prior to delivery/pick-up

FOR ORDERS OR ENQUIRIES CONTACT:

ROSE and NICOLE TAYLOR / ROWENA

1800 024 432 FREE CALL from anywhere in Australia
(Call from anywhere in Australia for the price of a local call)

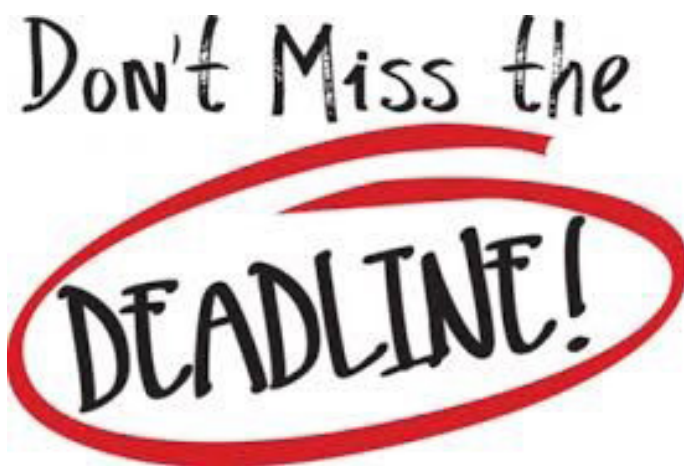
IF UNANSWERED: (02) 6368 3788

Or write: 58 Marshalls Lane, Blayney, NSW 2799
Email: aqbe@bigpond.com / Fax: 02 6368 3799

Beekeeping traineeships

Beekeeping traineeships are open to paid employees of beekeepers through [Tocal College](#). The traineeship leads to a nationally accredited Certificate III in Beekeeping qualification. Currently, Registered Training Organisation Tocal College is registered to deliver the Certificate III in Beekeeping as a traineeship in New South Wales and Queensland.

**REMINDER: 31 JULY 2020 DEADLINE TO
APPLY – SPECIAL DISASTER GRANT –
BUSHFIRES**



Disaster recovery grants of up to \$75,000 are available to primary producers in local government areas (LGAs) affected by the NSW bushfires that have occurred from 31 August 2019. The closing date for eligible producers to apply is **31 JULY 2020**.

To find out if you are eligible view the LGAs affected, the Guidelines and apply online ASAP at:
www.raa.nsw.gov.au/disaster-assistance/special-disaster-grant-bushfires

Alternatively, you can apply by paper form on next page:

Wanted Cover Photos

Do you have a bee related photograph that you would like to see on the cover of Australia's Honeybee News?

Email it to honeybeenews@icloud.com

Special Disaster Grant – Bushfires



Application Form Primary Producers

NSW Bushfires from 31st August 2019

Information checklist

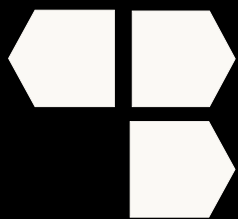
The following information must be provided to RAA:	Provided with this form:								
Rates Notice / Lease Agreement Your primary production business must be located within a defined disaster area. If you own the property, please attach a copy of your most recent Local Government rates notice for the property impacted by the disaster event. If you lease the property, please attach a copy of your current lease agreement (lease agreement must confirm that you are responsible for meeting the costs being claimed).	<input type="radio"/> Yes								
Evidence of damage 5 photographs evidencing direct damage. If photographs are not held, please provide quotes or tax invoices clearly identifiable as being related to damage from the eligible disaster.	<input type="radio"/> Yes								
Tax Return/s If you have previously submitted tax returns to the NSW RAA for Financial Year 2016/17 or more recent, you do not need to provide your tax return. If not, please provide your most recent tax return OR provide permission for the NSW RAA to contact your accountant directly to obtain. I hereby give permission for the NSW RAA to contact my accountant directly to obtain my most recent tax return.	<input type="radio"/> Held by RAA <input type="radio"/> Attached <input type="radio"/> Yes <input type="radio"/> No								
<table border="1"> <tr> <td>Firm Name:</td> <td></td> </tr> <tr> <td>Contact Name:</td> <td></td> </tr> <tr> <td>Phone:</td> <td>Mobile:</td> </tr> <tr> <td>Email:</td> <td></td> </tr> </table>	Firm Name:		Contact Name:		Phone:	Mobile:	Email:		
Firm Name:									
Contact Name:									
Phone:	Mobile:								
Email:									
Other assistance (BP Number) Have you previously applied for assistance from NSW Rural Assistance Authority? If yes, please provide your six digit BP Number.	<input type="radio"/> Yes <input type="radio"/> No <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>								

Which eligible disaster caused damage to your primary production business? (Refer Declared Natural Disasters - enter event date and LGA)

Preliminary eligibility criteria

Please complete the following questions to assist to determine your eligibility for a Disaster Assistance Grant:	
Do you receive the majority (>50%) of your income from your business under normal seasonal circumstances OR meet industry concessions AND off-farm income is less than \$100,000 gross p/a? (refer guidelines eligibility 4.3 for more details)	<input type="radio"/> Yes <input type="radio"/> No
Were you operating your primary production business in the defined disaster area prior to and at the time of the eligible disaster?	<input type="radio"/> Yes <input type="radio"/> No
Do you intend to continue/re-establish your primary production business in the defined disaster area?	<input type="radio"/> Yes <input type="radio"/> No
Are you primarily responsible for meeting the costs being claimed in this Special Disaster Grant application? (If leased, lease agreement is required)	<input type="radio"/> Yes <input type="radio"/> No
Have you received any other government assistance for the costs now being claimed?	<input type="radio"/> Yes <input type="radio"/> No
Did you hold an ABN at the time of the disaster?	<input type="radio"/> Yes <input type="radio"/> No
Your responses to these questions may affect your eligibility for a Special Disaster Grant. Scheme guidelines can be viewed at www.raa.nsw.gov.au	

If you have any questions regarding your eligibility for the Special Disaster Grant, please see the Frequently Asked Questions at www.raa.nsw.gov.au or contact RAA on Freecall 1800 678 593.



Boutelje Products

HONEY PROCESSING EQUIPMENT



Small Systems

40-100 boxes per day



Medium Systems

100-200 boxes per day



Large Systems

200-600 boxes per day

Filling Lines

Fast and accurate



Honey Machines

Our range is world class

NSW BEEKEEPERS ATTENDING POLLINATION AND THE CODE OF PRACTICE

The 2020 almond pollination season is not far away. For those beekeepers planning on taking hives this year, it is vital that you adequately prepare your hives so that they are healthy and strong for their work in the orchards.



Australian Honey Bee Industry Biosecurity Code of Practice ('the Code')

Almond pollination season provides a great financial opportunity for beekeepers, but large numbers of hives moving into one area can create an increased biosecurity risk. The Code has been designed to provide a clear framework for all beekeepers to engage in biosecurity best-practice to help mitigate the risk.

If everyone complies with the Code, the risk of disease spread is reduced and the whole beekeeping industry benefits.

As of July 2020 the Code will be mandatory in NSW. For a copy of the Code go to:

<https://honeybee.org.au/wp-content/uploads/2017/10/Australian-Honey-Bee-Industry-Biosecurity-Code-of-Practice-V1-July-2016.pdf>

Almond Pollination Preparation Checklist

1. Check to make sure that your registration as a beekeeper is current and that your registered brand is clearly marked on all your hives.
2. Ensure that all your hives are structurally sound, have intact external surfaces, and only have openings that are designed specifically for bee access.
3. Inspect your brood regularly to check for pests and diseases. Remove any diseased or substandard hives from your load before taking them to almond pollination.
4. Test your hives for exotic parasites (such as varroa mite) via drone uncapping and either the sugar shake or alcohol wash methods.
5. Communicate with your broker/grower with information about your apiaries, including your expectations of your available hive numbers and their quality.
6. Maintain records of your inspections, tests, observations and actions (such as movement) as they relate to your hives.

7. Complete your annual honey culture test. This is mandatory for beekeepers who own 50 or more hives.

8. To demonstrate to your broker or grower that you are compliant with the Code, provide them with a completed and signed copy of the 'Certification of Compliance' document. It can be found at the back of the Code.

NSW BEEKEEPERS MOVING HIVES TO VICTORIA

All NSW beekeepers entering Victoria require a certified Health Certificate.
To arrange for a Health Certificate contact NSW Domestic Quarantine on **1800 084 881**.
We try to accommodate your requests quickly, but don't leave to the last minute!

Remember a Health Certificate to enter Victoria will require the beekeeper to provide assurance that bees are healthy showing no signs of Notifiable Disease.

The beekeeper is also required to provide NSW evidence of a honey test and completion of your 'Certification of Compliance' document found at the back of the Code, prior to a Health Certificate being authorised.



NSW DPIE and Agriculture Victoria undertakes disease surveillance and compliance monitoring activities aimed at reducing the biosecurity risk associated with almond pollination.

We recognise that an adequate supply of strong and disease-free hives it is vital to the success of both beekeeping and almond producing businesses. NSW DPIE and Agriculture Victoria are working with the industry to mitigate the biosecurity risk posed by high densities of hives at almond pollination.

© State of New South Wales through Department of Planning, Industry and Environment !!<insert year>!!. The information contained in this publication is based on knowledge and understanding at the time of writing (!!<Month YYYY>!!). However, because of advances in knowledge, users are reminded of the need to ensure that the information upon which they rely is up to date and to check the currency of the information with the appropriate officer of the Department of Planning, Industry and Environment or the user's independent adviser.

BECOME A BERRINGA BEEKEEPER

At Berringa, we've proudly supported Aussie beekeepers for 25 years and we're always on the lookout for new suppliers.

What are the advantages of being a Berringa beekeeper?

We're 100% Australian owned and operated

- ✦ All Berringa products are 100% Australian sourced.
- ✦ From Eucalyptus and Manuka to honeycomb and beeswax, we believe Aussie honey is unbeatable.
- ✦ Based in Melbourne, the Berringa team is always on hand to answer your queries.

We're transparent

- ✦ All Manuka is independently tested.
- ✦ We pay our beekeepers based on independent laboratory results. Our quality standards include ACO, Codex, BSafe and TGA.

We care about our beekeepers

- ✦ Drum and IBC supply is free for our regular Manuka suppliers.
- ✦ Our dedicated procurement managers and friendly customer service team are on hand to offer beekeeper support.

Be part of a company that drives Australian honey in the international and domestic markets. Talk to our friendly procurement and supply team today.



Contact:
Geoff Lord - Procurement Manager
m: +61 417 598 201 t: +61 3 8456 3543
e: geoff.lord@berringa.com
Berringa Customer Service
t: +61 3 8456 3543 e: beekeepers@berringa.com
berringa.com

BERRINGA.



Australian Organic Honey Company Pty Ltd
24 Westside Dr, Laverton North VIC 3026, Australia



Have you paid your 2020/21 Membership yet?

Know a fellow beekeeper who isn't a member?

Encourage them to join YOUR association.

*Membership Renewal form & New Member Application form can be downloaded from NSWAA web page
<https://www.nswaa.com.au/membership>*

They know me. They know my farm. That's why I'm insured with WFI.



At WFI, we take the time to thoroughly understand your business and how it operates. Because when we get to know a business, we can protect everything that matters.

Call 1300 934 934 or visit wfi.com.au

backed by 

To see if our products are right for you, always read the PDS from the product issuer, Insurance Australia Limited ABN 11 000 016 722 AFSL 227681 trading as WFI (WFI).



farm insurance

BEE BIOSECURITY OFFICER REPORT



Rod Bourke - NSW Bee Biosecurity Officer
NSW Department of Primary Industries - Biosecurity NSW
Tocal Ag College, Tocal Rd Paterson NSW 2320
Ph: 02 4939 8946 Mob: 0438 677 195 Email: rod.bourke@dpi.nsw.gov.au



Bee proofing your extracting area.

**Rod Bourke,
NSW Bee Biosecurity Officer.**

A common issue I encounter between beekeepers in close proximity is the problem of extracting facilities being robbed by neighboring bees. The problem can be perceived from both sides. From the extractor owner perspective there is concern about visible nearby hives which are assumed to be the source of robber bees, making the extracting a difficult process. From the perspective of the nearby beekeeper, it is not ideal for their bees to be robbing (due to risk of disease spread), and there can often be accompanying ill feeling or personal threats from the extractor.

In this scenario, unless a beekeeper is intentionally dumping a commercial load of bees in very close proximity to somebody's known extracting site (perhaps within 400-500 meters), the responsibility to act actually lies with the extractor operator to ensure their facility is inaccessible to *any robber bees*. Under the NSW Biosecurity Act, honey and extracting equipment must not be allowed to become exposed to robber bees at all, including feral colonies. If the equipment has been adequately managed so that it cannot be robbed by bees from the environment, it should also therefore be inaccessible to neighbouring managed hives.

A key element to consider in relation to this issue is that there are likely hidden apiary sites and feral colonies constantly surrounding any extracting site. Just because hives may be easily seen in close proximity, it shouldn't automatically be assumed that these hives are the one and only source of robber bees and their movement will solve problems. Most likely even if the bees are moved the extractor will continue to have robbing issues until the facility is made bee proof. I have known some extractors to aggressively blame beekeepers with hives 1-3 kilometers away, blaming all their problems on them. More likely than not, there are a number of other bee sources within that 1-3 km and so it is the extracting facility that needs to be bee proof!



Feral bee colonies are very common, but often also very difficult to spot unless you are really looking hard!

With autumn upon us and many strong but hungry hives around there has unfortunately been a lot of robbing of poorly bee-proofed extracting facilities occurring, and this is fueling the continued spread of American foulbrood (AFB). Whenever bees are sniffing around looking for a free feed of honey this can cause the eventual downfall of their entire colony if that pilfered honey contains AFB spores (of which honey from even healthy hives can very often have in low or elevated levels).



Municipal rubbish dumps and beekeepers like this are huge biosecurity risks for any clean beekeeper nearby. Don't be like this guy!



Under both the NSW Biosecurity Act 2015 and Australian Honey Bee Industry Biosecurity Code of Practice (which becomes a condition of NSW bee registration from July 1st 2020) it is stated that you must prevent bees from accessing and robbing honey, which means that it is the extractors' responsibility to do whatever it takes to ensure that the opportunity is not given to them. The Biosecurity Act has fines in place for beekeepers exposing honey to and failing to protect honey from robbing as this is an illegal activity which results in the continued spread of AFB and financial issues for beekeepers in Australia.



Even your old pile of slum-gum needs to be covered up...AFB spores do survive boiling. Every extra preventative step helps, so get in the habit of preventing any type of robbing opportunity.

Bees are opportunistic. If you have a shed full of holes, extract outdoors or leave used bee gear lying around exposed then bees in the environment will see this as an opportunity to get an easy feed of honey, particularly if there is nothing better currently on offer. It is therefore very important that every beekeeper regularly assess their extracting operation/bee equipment storage area to ensure it is actually bee-proof and up to standard. If your facility is not bee-proof then YOU need to fix it! You should not continue to use that extracting facility until you resolve the problems.

Some of the many easy options to bee-proof your shed/bee equipment include:

- Specialty contoured foam rubber to fill the gaps in corrugated roofing of tin sheds.
- Expandable foam for filling the gaps.
- Fly-screen, shade-cloth or various fabrics rolled up and jammed into gaps or stapled/fastened over areas to stop bees accessing.
- Building a standalone sealed receiving/hot-room and extracting room within a larger existing shed which cannot be fully bee proofed.
- Shade-cloth or plastic wrap to cover stacks of honey boxes (which should also have a bottom board, lid and strap to also minimise entry of water, insects and dirt).

- Drop-cloths or covers for honey uncapping and extracting machinery.
- Tight fitting lids for honey settling tanks (and who would ever want to leave these open and unprotected anyway?)
- Any dead colonies should have all entrances securely plugged up, tightly strapped and kept sealed with good quality shade-cloth/tarpaulins/builders plastic or plastic wrapped (ideally best kept refrigerated until irradiated or burned instead of sitting outside).

You may also need to consider:

- Closing all doors/windows to stop bees entering the extracting area (but you may need a fan or air-con to ensure a good working environment)
- Only extracting at night when those pesky bees are not around (until you can close up those few small holes in the building).



This beekeeper really needs to learn to sew...

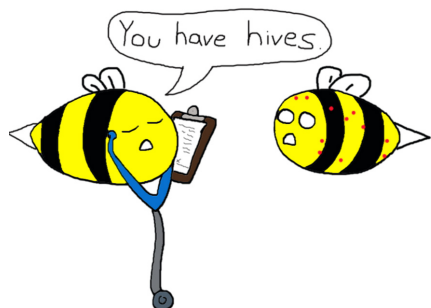
Portable extracting vans/trailers/facilities are of particular concern because many do not have adequately protected storage areas to receive and hold both honey and extracted sticky boxes, so they are particularly vulnerable to robbing unless the operator takes steps to properly protect them. This may include building an annexed area of heavy duty fly-mesh, shade cloth, aluminium mesh/crim-safe type panels that *fully protect* the area where all boxes get stored both before and after extracting. The honey settling tanks should be located inside the portable facility or undercover where no bees (or dust/rain/animals/leaves etc.) can get inside. If bees can enter a portable extracting facility then it is a major problem that the operator needs to rectify immediately. Air-conditioning to ensure a comfortable working environment also means that windows and other unprotected ventilation can be closed to stop bees entering.

A lot of beekeepers have an overly relaxed opinion about fixing up problems such as poorly bee-proofed sheds, but this is in fact a major biosecurity issue that many

of you likely need to resolve as soon as possible. Poor beekeeping practices that enable robber bees to access honey is one of the major causes of AFB spread, and often it is good beekeepers who are managing their bees in line with their legal obligations that get this “free gift” from poor beekeepers.

At the end of the day the hard fact is that clean healthy bees generally access AFB for the very first time from somebody else’s honey that they are robbing, so EVERY beekeeper needs to minimise the opportunities of this happening by bee-proofing their extracting facility, bee hives and equipment. By doing this you are complying with the Code and reducing the opportunity for AFB to occur and spread in our industry.

Biosecurity for Beekeepers BOLT tokens. Send your name and bee brand to rod.bourke@dpi.nsw.gov.au if you run 50+ hives and are one of the many that need to do this course by July 1st.



Mocha Honey Cheesecake



The full recipe for Mocha Honey Cheesecake can be found on the AHBIC web site

<https://honeybee.org.au/education/wonderful-world-of-honey/recipe/>

POLLEN



100% PURE NATURAL POLLEN

Just as the bees collect it for themselves!

We have irradiated pollen as per AQIS standard

Just the right thing to get a broodnest started

for almond pollination

Pollen available in 5kgs bags

1 x 5 kg bag		\$16/kg
4 x 5kg bags	1 Box	\$14/kg
20 x 5kg bags	5 Boxes	\$13/kg

Plus freight

Contact: Browns Bees Australia
Terry Brown Ph: 02 6886 1448
Email: brownsbees@gmail.com

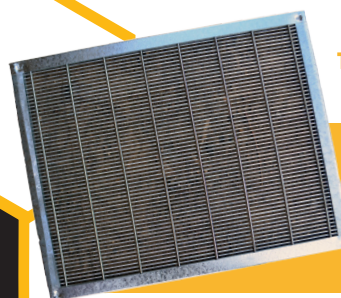
DALRYMPLE VIEW

APIARY SUPPLIES

MANUFACTURERS AND SUPPLIERS
OF ALL YOUR BEEKEEPING NEEDS

- FRAMES
- SUPERS
- CLEARER BOARDS
- EXCLUDERS AND MORE

ALL
AUSTRALIAN
MADE USING
QUALITY
AUSTRALIAN
HOOP PINE



TRY OUR NEW
EXCLUDERS

Built to last
Metal Construction
Stronger Rim & Core
Made Locally by
Dalrymple View using
ORIGINAL BEECO DESIGN

Stockist of most other beekeeping supplies

65 Forde Street Allora QLD 4362 • 0448 717 051
www.dalrympleview.com.au • sales@dalrympleview.com.au

FOR SALE

2000 model Benz Actros 2643

616,400 km

430hp

8.3m tray, ringfeder trailer hitch

Dual fuel tanks

NSW Rego til September 2020 (RMW 328)

\$50,000 inc gst ono

Contact Neil 0428 487 105 or beez101@bigpond.net.au



FOR SALE

2007 Avant 630 Loader

approx 960 hrs

good condition

\$27,500 gst inc.

Dave 0429 444 898

FOR SALE

APIARY BUSINESS

200 hives

Truck, loader and extraction plant
Extensive site list including 4 forestry
sites NE Victoria, Southern NSW,
Albury area

Spare boxes, frames, lids and bases for
expansion to 350-400 hives

Phone John 0401 784 945 for further
details

AUSSIE HIVES™

The better hive for higher production



The new Aussie Hive by Hasson's Hives Australia is robust yet light with excellent thermal insulation for healthier, stronger, more productive bees. It needs virtually no maintenance and will outlast any other hive on the market.



Food-grade polymer
reduces hive disease and
eliminates paint contamination



Polymer is water resistant for
drier hives



Industry standard 10 frame



Strong, lightweight, no-maintenance
construction



Insulated to control internal hive
temperature, support brood
development and reduce
stress on bees



**Increases honey
production**

PATENT PENDING

Prove it for yourself! Place your order now to ensure
delivery of your Aussie Hives by Spring.
And look forward to increased honey production!

T/F 03 5664 8382 E shayo@sympac.com.au W www.aussiehive.com.au





AUSTRALIAN QUEEN BEE LINE PTY LTD

ABN 88610746257 ACN:610746257

Italian and Carniolan Queens

1 - 10	-----	\$32.00 each plus postage
11 - 49	-----	\$30.00 each
50 - 99	-----	\$28.00 each
Over 100 (in total)	---	\$27.00 each
200 and over	-----	Discounts apply



Prices GST Inclusive.

Postage & Handling applies for orders under 11

Terms: Payment prior to dispatch

Terms & Conditions apply. EFTPOS facility available

For Orders or Enquiries contact Charlie & Brenda Casido / Mely

Address: 21 Leewood Drive, Orange NSW 2800 or PO Box 80, Orange NSW 2800

Office Hours: 9.00am - 5.00pm Mon - Fri Ph: (02) 6369 0565 Fax: (02) 6369 0575

Email: info@australianqueenbeeline.com.au Web: www.australianqueenbeeline.com.au

Before & After Office Hours: Mobile 0434 353 301

DON'T SHUT YOUR DOOR ON TERMITES!

DEMISE™

TERMITE DETECTION & ELIMINATION SYSTEM

- Kills termites and wipes out the colony
- Easy to use in-ground traps
- Very low toxicity for humans and pets



Demise Kit includes: 10 Demise Bait Stations, 4 X 100g of Abide, 5 X 50g of Converge, 20 Baitwood blocks



PEST CONTROL DIRECT
DIY SOLUTIONS AND HELPFUL ADVICE

www.pestcontroldirect.com.au

Protect Your Hives!

Control Small Hive Beetles



APIS Small Hive Beetle Traps in conjunction with Topbait™ PLUS or APIS Sticky Boards will help put you back in control of your hives!

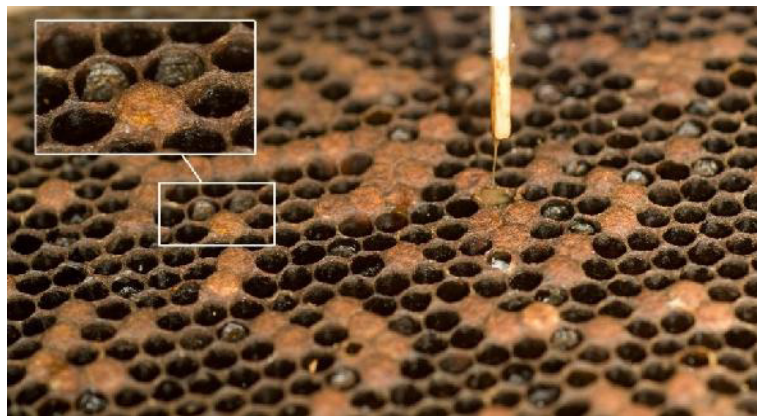
Topbait™ PLUS is registered for use within bee hives by the APVMA.

**TOPBAIT™
PLUS**

APVMA Approval #68330/108733

www.pestcontroldirect.com.au

Could this be happening to your beehives?



Disease in bee equipment can be a major problem if left untreated.

The devastating effect diseases such as American and European Foulbrood can cause is a constant concern for beekeepers.

Treatment using Gamma Irradiation is a well established and proven method for eliminating pathogens from bee equipment and killing all forms of insect and pest contamination.

Irradiation also assists with increasing honey yield.

Is sterilisation a key step in your production process?

Gamma Irradiation provides the most effective sterilisation solution for manufacturers of medicinal honey products.

Sterilisation ensures a quality product that meets all regulatory and business requirements.

Steritech has been a provider of Gamma Irradiation services to the medicinal honey industry for many years. Using our expertise and knowledge we can assist you with your sterilisation requirements.

YOU CAN RELY ON IRRADIATION – YOU CAN RELY ON STERITECH



Your bees are calling out to you!

Steritech has been providing Gamma Irradiation to the beekeeping industry for many years. In fact, the irradiation of bee equipment was pioneered in Australia!

Whether our service is used to eliminate current contamination or is used as a preventative measure, Steritech is always happy to help our beekeepers.

From beehives to medical applications, Steritech is there for you.

Steritech is a proud member of the NSWAA



Innovation is driven from ideas

The concept of using irradiation in the beekeeping industry all started with an idea on how to do things a bit differently.

We are constantly trying to develop ways to utilise our processes to help your industry in lots of new ways.

But without your ideas and input, gamma irradiation would not be where it is today.

Come and share your thoughts and ideas with us. You could hold the key to developing a new application that could alter the beekeeping industry forever.



Please contact us about any inspirational ideas you have



www.steritech.com.au

STERITECH NSW

Jamie Crighton

National Business Development Manager

Tel: 02 8785 4400

Email: jcrighton@steritech.com.au

STERITECH QLD

Glenn Robertson

QLD General Manager

Tel: 07 3293 1566

Email: grobertson@steritech.com.au

STERITECH VIC

Raymond Bryden

VIC Sales Executive

Tel: 03 8726 5566

Email: rbryden@steritech.com.au

VOLUNTARY CONTRIBUTIONS FOR 2018-2019 GRATEFULLY RECEIVED

AUSTRALIAN HONEY BEE INDUSTRY COUNCIL INC



PO Box 42
Macquarie ACT 2614

(AHBIC)
ABN: 63 939 614 424

Phone: 0402 467 780
Email: ahbic@honeybee.org.au

FRIENDS of AHBIC

Supporting Australia's National Beekeeping Industry with a voluntary contribution

"Friend" Category	Investment	"Friend" Category	Investment
PLATINUM PLUS	\$60,000	SILVER	\$ 1,000 & above
PLATINUM	\$20,000 & above	BRONZE	\$ 500 & above
GOLD PLUS	\$ 5,000 & above	COPPER	\$ 100 & above
GOLD	\$ 2,000 & above	OTHER	Up to \$100

Contribution Details

Name:

Address:

.....State.....Postcode.....

Email: (Please PRINT clearly).....

Phone: Date:

Contribution by: DIRECT DEPOSIT: \$.....

CHEQUE: \$.....

Please return this form to AHBIC by post or email
to ensure your contribution is recorded correctly

POST: AHBIC, PO Box 42, Macquarie, ACT 2614
EMAIL: ahbic@honeybee.org.au

Account Name: Australian Honey Bee Industry Council Inc

Banking
Details

Bank: Bendigo Bank

BSB: 633 000

Account No: 150 976 405

Reference: Please include your NAME as the Direct Deposit Reference



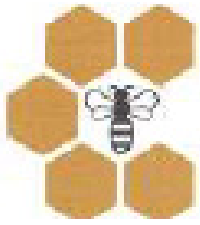
Contribution by credit card is now available through the AHBIC website at
<https://honeybee.org.au/friends-of-ahbic-voluntary-contribution/>

Please indicate YES or NO

1. _____ Please publicise my name in the AHBIC Newsletter (as financial supporter **and** in monetary category)
2. _____ Please publicise my name in the AHBIC Newsletter (as financial supporter in **undisclosed** monetary category)
3. _____ I would like to receive the AHBIC Annual Report
4. _____ Please acknowledge this voluntary contribution with a Tax Receipt (email preferred)

Thank you for supporting AHBIC to continue supporting your industry at a national level.

It is gratefully appreciated.



AUSTRALIAN HONEY BEE INDUSTRY COUNCIL INC (AHBIC) UPDATE

Full newsletter available from <http://honeybee.org.au>

NOTE FROM CHAIR, PETER McDONALD

A lot has happened since the last newsletter, mainly thanks to COVID-19.

- Every conference run by AHBIC and its members has been cancelled for 2020.
- The Honey Bee Industry Bushfire Recovery Workshop has been re-jigged.
- We welcomed AHBIC's new CEO, Helen Goodall.
- Drought is still impacting in some areas whilst good rain in others suggests a reprieve, hopefully not temporary.
- Beekeepers everywhere are managing bees as well as they can, going into the winter months given all these issues
- Vale Linton Briggs. Sadly, we farewelled industry icon Linton Briggs.

I would like to personally welcome Helen to the Honey Bee industry. I am sure everyone will make yourselves known to Helen in due course through our 'normal' operations. Please do so and when we are again able to gather and meet, make yourself known in person. Whilst Sarah is no longer our CEO she is still helping us out until Helen settles in, putting together this newsletter. Thank you, Sarah.

Some beekeeper groups are still planning for what to do about their AGM. AHBIC will be planning for a virtual AGM this year that will possibly be constrained to just the members delegates and AHBIC Executive. As I mentioned in last month's note, even though we are constrained by what we can do, there are still costs involved. We still meet, still put in submissions, still pay bills.

In last October's newsletter I touched on the financial supporters of AHBIC and how we need more to secure AHBIC's ongoing work for the good of us all. In it I spoke about some of the numbers we have in our industry:

- 30,132 total registered beekeepers throughout Australia (Mar 2020 AHBIC Newsletter)
- 1,868 beekeepers (>50 hives) throughout Australia (Mar 2020 AHBIC Newsletter)
- Many beekeeping equipment suppliers
- Numerous Honey Buyers/Packing businesses
- Countless clubs and associations.
- Significant numbers of pollination service brokers and companies

Right now, we have only 106 financial contributors out of all these participants in our industry. That's not many.

I would like to thank each and every one of these for this vital support. It has been a really tough year. It is easy to decide that something cannot be afforded in order to keep costs down. I am telling you that being a Friend of AHBIC should not be one of these. We do have one Friend who has found a way to help the whole industry even though they are not flush with cash. A familiar story. A young, aspiring commercial beekeeper. They work for another commercial beekeeper (a long time industry contributor, both financially and their vital volunteer time), trying to work their own hives on the weekend and pay for all the material and equipment in order to build their own business. Those of us who have built up beekeeping operations certainly know how there is always something to spend money on. This is where the story differs. A regular, small amount is sent to AHBIC every week. So small that it is not missed, but regular, so that over a year it amounts to a good sum, a good Friend of AHBIC, thank you. This person has seen the importance of what AHBIC does and how it impacts his own, small, aspiring beekeeping operation. They have taken action to protect the future success of the industry they aspire to be in for a long time and in turn their own business. A great example to follow.

Please help, the work we do on behalf of the whole industry is vital and needs to continue. Look at the Strategic Plan 2018-2023 on our website and examine the 20+ Major Achievements. There is too much at stake to let it fade away.

Take some action today and help to secure all our futures.

HUNTER VALLEY APIARIES

Col & Linda Wilson PO Box 180, KURRI KURRI NSW 2327 Ph/Fax: (02) 4930 4950

FOUNDATION

PLASTIC

The Best Plastic Foundation
You Can Buy
Dominates Sales in
USA and CANADA
Sizes, FD, WSP, Manly, Ideal

Full **PLASTIC FRAMES**
available

WAX

We can mill to the thickness
you require
Have your own wax milled or
exchanged for foundation in
stock

DRONE COMB FOUNDATION
available

Wax bought or exchanged for
bee goods

FRAMES Mahurangi NZ
Premium Quality

For Plastic and Wax Foundation

BEE BOXES

WEATHERTEX Lids & Bottom
Boards

QUEEN EXCLUDERS

FRAME FEEDERS

QUEEN CELLS

AFB
TEST KITS

Quick and easy to use
Results in just 3 minutes

SWARM ATTRACTANTS
APITHOR for Small Hive Beetle

NOZEVIT

HIVES CAN BE TREATED FOR LESS THAN \$1

Healthy bee colonies build brood faster in the
Spring, and will winter extremely well when
their intestinal integrity is intact. By using all
natural Nozevit as a food supplement for intestinal
cleansing for internal ailments.

i.e. nosema

For All Your BEEKEEPING SUPPLIES

Email: honeybee100@skymesh.com.au

Phone: 02 4930 4950

Proudly supporting
Aussie beekeepers
since 1953



Over more than 60 years, Capilano Honey has grown from humble beginnings to be one of the world's leading honey suppliers, proudly supporting more than 600 Australian Beekeeping families.

We are actively seeking to expand our supplier network, sourcing quality honey and beeswax from new and existing beekeepers. You do not need to be a shareholder in order to become a supplier.

To become a supplier, please contact our Honey Supply Manager, Stephen Covey:

0419 431 652 | s.covey@capilano.com.au

capilanoohoney.com



BEEKEEPING JOURNALS

AMERICAN BEE JOURNAL

For beekeeping information read

The American Bee Journal

Editorial emphasis on practical-down-to-earth material,
including questions and answers.

1 year US\$52.00, 2 years US\$99.00

Digital Edition price US\$16.00

Please inquire for airmail - VISA, MasterCard accepted

For more information or free sample copy, write to:

51 South 2nd Street, Hamilton, Illinois, 62341

Tel: (217) 847 3324 Fax: (217) 847 3660

Email: abj@dadant.com

Website: www.americanbeejournal.com

The American Bee Journal is the largest monthly
apiculture magazine in the world.

BEE CULTURE

The Magazine of American Beekeeping

Published Monthly - Free Calendar with Subscription

www.BeeCulture.com for details

AUSTRALIAN BEE JOURNAL

The Journal of the Victorian Apirists' Association Inc.

Published monthly

Annual subscription: \$82 Australia / \$120 overseas

For more information and a free sample copy

Contact: The Editor

PO Box 42, Newstead VIC 3462

Email: abjeditors@yahoo.com

THE BUZZ!

South Australian Apirists' Association Newsletter

Published 5 times annually

Included in annual membership subscription to SAAA
(minimum subs \$100.00)

For further information please contact:

The Secretary, SAAA

PO Box 326 Mt Compass SA 5290

Ph: 0419 982 102

Email: secretary@saaa.org.au

THE AMATEUR BEEKEEPER

Bi-monthly newsletter for

The Amateur Beekeepers' Association Inc..

Editor: Sue Carney

Email: susancarney@me.com

THE NEW ZEALAND BEEKEEPER

Official Journal of Apiculture New Zealand Inc. - www.
nba.org.nz

Accounts & Subscriptions: Pauline Downie

PO Box 25207 Wellington 6146 New Zealand

Phone: 04 471 6254

Email: secretary@nba.org.nz

Advertising: Certa Solutions

PO Box 2494, Dunedin 9044, New Zealand

Ph: 0800 404 515

Email: beekeeper@certasolutions.co.nz

ADVERTISERS

Apiary Cots	12
Aussie Hives	43
Australian Queen Bee Exporters	34
Australian Queen Bee Line Pty Ltd	44
Avant Equipment	7
Bee Build	19
Bee Engineering	37
Beechworth Honey Pty Ltd	19
BeePlas Australia	12
BeeWise	29
Berringa	39
Boutelje Products Ltd	36
B-QUAL Australia Pty Ltd	12
Browns Bees Australia	42
Burnett Bee Keeping Supplies	2
Capilano Honey Ltd	49
Clayton Plastics	22/23
Covey Queens	6
Dalrymple View Apiary Supplies	42
Demise	44
Denmar Apiaries	2
Ezyloader	10
Honey Down Under	2
Honey Wanted	6
Hornsby Beekeeping Supplies	32
Hummerbee Forklifts	9
Hunter Valley Apiaries	48
Jz's Bz's Queen Cages	21
Lyson Beekeeping Supplies	25
NUPLAS - Plastic Hives	26/27
Power Shot	29
SCHÜTZ	52
Simons Boiler Co	8
Spitwater	24
Steritech Pty Ltd	46
Superbee	51
Top Bait Plus	44
WFI Insurance	39
www.candlemaking.com.au	2

As one of Australia's largest
packers of pure Australian honey,
Superbee Honey Factory is
LOOKING FOR SUPPLIERS
to support our increasing demand
for Australian Honey



CONTACT US TO REQUEST A QUOTE OR BOOK A DELIVERY T. 02 6851 1155
BEN SMITH - E. ben@superbee.com.au

WE HAVE NEW IBC'S FOR SALE TO OUR SUPPLIERS AT \$335 (INCL).
*We can deduct the price directly from your honey delivery,
so you can take them home when you drop off the honey!*

PAYMENT IN 30 DAYS OR LESS



Bee Wonderful Pty Ltd
ABN. 37 113 160 571
Cnr Newell Hwy & Landrace Rd
Forbes NSW 2871
T. (02) 6851 1155
E. (02) 6851 1177
www.superbee.com.au

THE HONEY INDUSTRY IS SWARMING TO **SCHÜTZ ECOBULK**



FEATURES INCLUDE:

- Economically designed for the safe transport and storage of honey – at least 25% more efficient than traditional packaging
- Can be easily stacked up to 3 ECOBULK high
- Capacity MX ECOBULK – 1,000L (275 Gal)
- Manufactured under HACCP conditions in a clean environment

CONTACT SCHÜTZ TO ORDER YOUR ECOBULK TODAY AT SALESAU@SCHUETZ.NET OR ON 03 9360 9291