#### AUSTRALIAN HONEY BEE INDUSTRY COUNCIL INC ABN 63 939 614 424





## May 2018

To: The Australian Honey Bee Industry

From: Trevor Weatherhead AM – Executive Director ahbic@honeybee.org.au

www.honeybee.org.au



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## **AUSTRALIAN HONEYBEE INDUSTRY COUNCIL INC**



The Australian Honey Bee Industry Council (AHBIC)

#### is the Peak Industry Body for the Australian Beekeeping Industry

working for all within our industry including

honey producers, honey packers, pollinators, queen bee breeders, equipment manufacturers/suppliers.

We urge beekeepers to support those

Packers, Queen Bee Breeders, Equipment Manufacturers/Suppliers who contribute to AHBIC.

The following list recognises contributions received since

### 1 May 2017

A number of generous Contributors wish to remain anonymous

#### Thank you to all our contributors & supporters. AHBIC appreciates your generous & ongoing support

#### Friends of AHBIC Voluntary Contributions PLATINUM PLUS **GOLD PLUS** SILVER COPPER Kuyan Apiaries (S. Fewster) PLATINUM GOLD BRONZE OTHER **PRODUCER/PACKERS** HONEY PRODUCERS **HONEY PRODUCERS QUEEN BEE BREEDERS** Abbott, B & Proudford, R Jones, Daniel Australia's Manuka P/L RL Dewar - Bee Build Active Medicinal Honey Kennett, Joshua **Bee Happy Apiaries** Gerdts, Jody Anderson, Cedar Klinger, Craig **Blue Hills Honey Badger Head Bees** Bourke, Lindsay Le Feuvre, Danny Beechworth Honey Pty Ltd Lukas, Barbara Clifford, David **BEEKEEPING GROUPS** Heritage Honey (on behalf of some honey Masters, Neil & Sharon Amateur Beekeepers Asn of NSW Inc McDonald, Peter & Michelle **R.Stephens** producers) **Bayside Beekeepers Assoc Inc** The House of Honey **Bees Neez Apiaries** McDonald, Robert Ballarat Regional Beekeepers Inc Blair, Shona Morgan, Trevor Gold Coast Amateur Beekeepers Bliss, Stephen Naicol Pty Ltd Society Clifford, Ray Nairn, Mal Gold Coast Regional Beekeepers Inc HONEY PACKERS Ipswich & West Moreton Beekeepers Cooper, Barry NT Bees (Aust) Cooper, Casey Plum, Len & Susan AB's Honey Assoc Inc. Beechworth Honey Pty Ltd Cotton, Allan & Michelle Targett, Stephen Northside Beekeepers Assoc Inc Davey, Robin **Ruge Honey** Capilano Honey Ltd **Davies** Apiaries Saxonbee Enterprises Gustare Honey Australia P/L Shaw, Robert **BEEKEEPING EQUIPMENT** Dewar, Robert & Melissa Honeylife Australia Faithfull, Mark **MANUFACTURER/SUPPLIER** Stokes, Peter Superbee Honey Factory Gells Honey Maryborough Ecrotek Valkenburg Apiaries Glasby, Garry Walkabout Apiaries Flow hive **Grizzly Bear Apiaries** Watson, James Hornsby Beekeeping Supplies Harvey, Andrew Weatherhead, T & M **Quality Beekeeping Supplies** Hooper, Ben (Hooper Honey) Weerona Apiaries **Redpaths Beekeeping Supplies** Hoskinson, HL & HM Zadow, Ian & Mel Schutz Australia Pty Ltd Jones, Bryn

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#### THIRD AUSTRALIAN BEE CONGRESS

So far we have over 550 delegates registered plus speakers plus trade show delegates making over 700 in total.

As it is only a few week away, have you registered? There is also a photographic competition now in place. Honey competition entries for classes 4 to 18 have been extended to Friday 8 June. All details on the website <u>www.australianbeecongress.com.au</u>

#### STRATEGIC PLAN

The AHBIC Executive have been working on a five year Strategic Plan for our industry. For those who have had their State conferences you would have been given some details of what is proposed. It will be up for formal adoption at the AHBIC AGM.

The presentation at State conferences shows the new proposed contributions to AHBIC with the concept of "Friends of AHBIC" being introduced. You will note that the contribution details form has been changed to reflect this (see last page). Also I have started putting the new categories on the second page of the newsletter. It will gradually transition over the next 12 month.

#### AHBIC AGM

As previously advised the AHBIC AGM will be held at Royal Pines on the Gold Coast on Sunday 1 July commencing at 9am.

Observers are welcome but we need to know who is coming for catering purposes and there is a small charge for the food. If you are intending to be an observer please fill out the form, at the end of this newsletter, and return.

#### LEADERSHIP TRAINING

AHBIC received a grant from the Federal Government for training of future leaders. A position was offered to each State Association. Some States did not take up the offer or the timing did not suit so the positions were offered to the other States. The grant did not fully cover the costs of the course for the delegates but AHBIC made a deliberate decision to put in the extra.

Those who attended were:-

Ron Arnts – Victoria Jeff Bourke – Tasmania Tristan Campbell – Western Australia Benjamin Fleay – Western Australia Joshua Kennett – South Australia Matthew Welch – Western Australia

Feedback from the participants showed it was well worthwhile them attending and they learnt a lot.

#### NEWS FROM THE EXECUTIVE

New Zealand has exemption from being part of the 5% random testing of honey being imported into Australia. This is through the Trans-Tasman Mutual Recognition Act, or TTMRA. It is often called the Trans Tasman Mutual Recognition Arrangement. So AHBIC decided to have some New Zealand honey tested. Five (5) manuka samples were purchased from various outlets.

The honey tested as honey but did have residues of amitraz or its metabolites. This was not surprising as it is used to treat varroa mite in New Zealand. As Australia does not have a Maximum Reside Limit (MRL) for amitraz in honey would this now be legal in Australia? The Department of Agriculture and Water Resources (DAWR) was consulted and AHBIC was told that under the TTMRA if one country i.e. Australia or New Zealand has an MRL for a chemical then that MRL also applies in the other country for products from the country with the MRL.

The amount of amitraz found in the New Zealand samples was within the MRL for New Zealand so it is legal in Australia.

#### **STOLEN HIVES**

A load of 100 silver painted 10 frame double hives has been stolen from Craig McIntyre's site near Armidale. Brand "M2487". A cash reward for information is being offered. Please phone Craig on 0427 010 287.

#### **AGM DATES**

Annual conferences for 2018, in chronological order, as I currently have them are:-

| New South Wales Apiarists Association        | 26 June – Gold Coast |
|--|----------------------|
| Queensland Beekeepers Association            | 27 June – Gold Coast |
| Australian Queen Bee Breeders Association    | 27 June – Gold Coast |
| Australian Honey Bee Industry Council        | 1 July – Gold Coast  |
| Honey and Packers Marketers Association      | TBA                  |
| National Council of Pollination Associations | TBA                  |

The New South Wales Apiarists Association and the Queensland Beekeepers Association have advised that their meetings will be only for members. This is understandable as there will be mostly business for members with no guest speakers as the Congress has the speakers.

#### NEW CHEMICAL REGISTRATIONS

Application no.: Product name: Active constituent/s: Applicant name: Applicant ACN: Summary of use:

Date of registration: Product registration no.: Label approval no.: 106577 Versys Insecticide 100 g/L afidopyropen BASF Australia Ltd 008 437 867 For control of green peach aphid, cabbage aphid, currant lettuce aphid, cotton aphid/melon aphid and suppression of silver leaf whitefly in certain vegetable crops, cotton and ornamentals 18 April 2018 82738 82738/106577 Application no.: Product name: Active constituent/s: Applicant name: Applicant ACN: Summary of variation:

Date of variation: Product registration no.: Label approval no.: 111103 Cormoran Insecticide 80 g/L acetamiprid, 100 g/L novaluron Adama Australia Pty Limited 050 328 973 To extend the use to include control of various insect pests of stone fruit, and control of San Jose scale and woolly apple aphid (suppression only) in apples and pears 24 April 2018 70152 70152/111103

#### **REARRANGEMENT OF THE HONEY LEVY**

AHBIC has received notice that the levy amendment proposal as requested by AHBIC was signed off by the Governor General on 29 May, 2018. Details are as follows:-

From 1 July 2018, the EPPR component of the honey levy and charge will decrease from 2.9 cents per kilogram to 2.7 cents per kilogram. The NRS component will increase from 0.1 cents per kilogram to 0.3 cents per kilogram. <u>The overall rate will not change</u>.

Changes to the honey levy and charge rates are shown in the table below:

| Levy and charge component | <i>Current levy rate up to 30 June 2018</i>     | New levy rate<br>commencing 1 July 2018 |
|---------------------------|---|---|
| EPPR                      | PPR2.9 cents per kilogram2.7 cents per kilogram |   |
| NRS                       | 0.1 cents per kilogram                          | 0.3 cents per kilogram                  |
| РНА                       | 0.1 cents per kilogram                          | 0.1 cents per kilogram                  |
| R&D                       | 1.5 cents per kilogram                          | 1.5 cents per kilogram                  |
| TOTAL                     | 4.6 cents per kilogram                          | 4.6 cents per kilogram                  |

GST does not apply to Australian Government levies and charges.

Information on the honey levy and charge

You can access information on the department's website about the honey levy and charge: <u>agriculture.gov.au/ag-farm-food/levies/rates/honey</u>

If you have any questions about your levies account or how to lodge your return, please contact the Levies Helpdesk by calling 1800 020 619 or by sending an email to: <u>levies.management@agriculture.gov.au</u>

Notice issued: May 2018

#### FROM CATCH THE BUZZ



The buzz about pollination drones is more important than ever, and companies like Walmart want in on the action.

When several types of bees and bumblebees made the endangered-species list thanks to declining bee populations it's easy to see why companies are looking towards robotics as a possible solution. After all, bees supply more than just honey. Without busy bees pollinating plants, domestic crops such as various fruit and vegetables could be hit hard.

More than 75 percent of the world's food crops rely at least in part on pollination by insects and other animals. Between \$235 billion and \$577 billion worth of annual global food production relies on direct contributions by pollinators, according to a 2016 report from the Food and Agriculture Organization of the United Nations. The European Union went so far as to recently ban all outdoor use of pesticides containing harmful neonicotinoids to protect bee populations overseas.

Now Walmart wants to get in on the act of giving bees a helping hand while investing in advanced robotics. Walmart filed a patent in March for autonomous robot bees that can pollinate like their real insect counterparts. Tiny cameras on the robots — also called pollination drones — not only detect and spot the locations of the crops that need pollinating, but the sensitive sensors on the drones will assure that successful pollination occurs.

Five other patents were also filed that same month by Walmart for additional farming drones, including one drone that monitors the ongoing health of various crops and another that can hunt down plant pests, hopefully erasing the need for use of harmful pesticides that endanger bees in the first place.

Walmart is no stranger to utilizing advanced robots. This year, the large chain starting using using sophisticated scanner robots built by Bossa Nova Robotics to monitor store inventory.

Walmart may be one of the largest companies to currently invest in robotic bees like those in the patent, however researchers are hoping to offer more kinds of pollination drones for additional companies to fund. Back in 2013, Harvard University researchers introduced autonomous flying microrobots called **RoboBees** that were the size of a penny and used two wafer-thin wings that flapped 120 times per second to fly. More recently in 2017, a student studying at Georgia's Savannah College of Art and Design created **Plan Bee** — a pollination drone that could be controlled by a smart device.

Hopefully more companies will follow suit in robotic bee investing, until then Walmart may be the front runner in looking towards the future when it comes to replacing dwindling bee populations with advanced technology instead of relying on environmental friendly legislation.

## **Australian Honey Bee Industry Council Inc**

ABN 63 939 614 424

P.O. Box 4253 Raceview Qld 4305 Phone: 07 5457 2265 Email: ahbic@honeybee.org.au



# 2018 Annual General Meeting

Sunday 1 July 2018 Royal Pines Resort Ross Street, Benowa Qld 4217

| cludes Morning Tea, Lunch & Afternoon TeaDate: Date:                          |
|---|
| ayment to AHBIC   |
| -   |
|   |
| ment by Direct Deposit  |
| t Deposit Amount: \$  |
| Bank: Bendigo Bank<br>Account Name: AHBIC                                     |
| BSB No: 633 000<br>Account No: 150 976 405<br>Reference: Please use your NAME |
| (please post <u>OR</u> email this form to 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 <b>\$100</b> |

## **Contribution Details**

| Name:                         |       |           |
|-------------------------------|-------|-----------|
| Address:                      |       |           |
|                               | State | Postcodo  |
|                               |       | F 031000e |
| Email: (Please PRINT clearly) |       |           |
|                               | 5.    |           |
| Phone:                        | Date: |           |

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

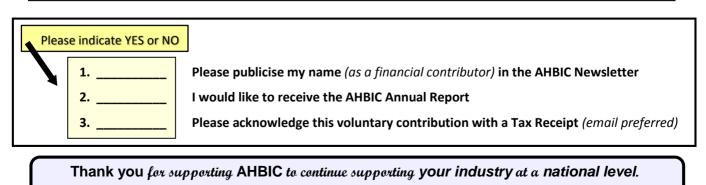
Please return this form to AHBIC by post or email to ensure your contribution is recorded correctly

BSB:



EMAIL: ahbic@honeybee.org.au Account Name: Australian Honey Bee Industry Council Inc Bank: **Bendigo Bank** 633 000 Account No: 150 976 405 Reference: Please include your NAME as the Direct Deposit Reference

POST: AHBIC, PO Box 4253, Raceview Qld 4305



It is gratefully appreciated