



# Varroa Chemical Treatment Table

Current on 17th April 2024 – check [www.honeybee.org.au](http://www.honeybee.org.au) for the most up to date details



## Australian Honey Bee Industry Council - Varroa Chemical Treatment Table

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This table is not indicative of the order of treatments, that is the responsibility of the beekeeper.

Product name Current 17/04/24	Bayvarol® PER94055v2	Apistan® PER94055v2	FormicPro® PER94055v2	Apivar PER94153	Apitraz PER94153	Apiguard® 65570	Api-bioxal™ Unregistered	Aluen CAP® Unregistered
<b>Registration Status</b>	Emergency use permit active Full Registration submitted	Emergency use permit active	Emergency use permit active (Formerly Mite Away Quick Strips)	Registered	Emergency use permit active	Registered	Full Registration progressing	Full Registration Application Submitted
<b>Active ingredient</b>	Flumethrin	Tau-fluvalinate	Formic acid	Amitraz	Amitraz	Thymol	Oxalic acid	Oxalic acid
<b>Chemical Type</b>	Synthetic pyrethroid	Synthetic pyrethroid	Organic acid	Synthetic formamidine	Synthetic formamidine	Organic extract	Organic acid	Organic acid
<b>Product Type and dose for full size hive</b>	plastic strips 4 strips per brood chamber	plastic strips 2 strips per brood chamber	gel strips 2 strips per brood chamber	plastic strips 2 strips per brood chamber	plastic strips 2 strips per brood chamber	gel product 50g per hive	dribbling, fogging TBA	Cellulose strips 4 strips per brood chamber (pending full registration)
<b>Temperature/hive type limitations for treatment</b>	Not critical	Not critical	Only treat when ambient daytime temps are between 10 °C & 29.5 °C	Not critical	Not critical	Only treat when ambient daytime temps are between 15 °C & 40 °C	No	No
<b>Treat with supers on hives</b>	Yes - Comb honey cannot be collected or sold if treated when supers present	No	Yes	No	No	No	TBA	Yes (pending full registration)
<b>Treatment time</b>	6-8 weeks	6-8 weeks	7 days	6 to 10 weeks	6 to 10 weeks	2 weeks then additional tray for 4 weeks (Total of 6 weeks)	No details - not an approved product	42 days (pending full registration)
<b>Can nuclei colonies be treated</b>	Yes – (2 strips per nuc)	Yes – (1 strip per nuc)	Colonies need to be a minimum of 6 frames of bees	Yes - (1 strip per nuc)	Yes - (1 strip per nuc)	Yes (25g per nuc)	No details - not an approved product	Yes - 2 strips per nuc (pending full registration)
<b>Withholding period</b>	Not required when used as directed.	Do not have supers or harvest honey when strips are in	Only harvest honey after 2 weeks from the end of treatment	0 days after removal of strips. Do not have supers on when strips are in	2 weeks from the end of treatment. Do not have supers on when strips are in	0 days but honey tainting may occur	No details - not an approved product	None (pending full registration)

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