Varroa Chemical Treatment Table

Current on 28 October 2026 – go to: www.honeybee.org.au for the most up to date details

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

The colour code refers to the mode of action.

Caution: Resistance of both pyrethroid and amitraz is reported in some mite populations.

Product name Current 28/10/26	Bayvarol® PER95037	Apistan® Permit Expired	FormicPro® PER95344v2	Apivar PER95905	Apitraz PER95905	Apiguard®	Api-bioxal™ PER94609 & PER96496	Aluen CAP® PER95790
Registration Status	Emergency use permit & Registered 94029	NO LEGAL PERMIT OR LABEL	Emergency use permit active Full registration progressing	Emergency use permit & Registered Label P88615	Emergency use permit active Full Registration in progress	Registered 65570	2 x Emergency Permits Active	Emergency Permit Active Registration Application Progressing
Active ingredient	Flumethrin	Tau-fluvalinate	Formic acid	Amitraz	Amitraz	Thymol	Oxalic acid	Oxalic acid
Chemical Type	Synthetic pyrethroid	Synthetic pyrethroid	Organic acid	Synthetic formamidine	Synthetic formamidine	Organic extract	Organic acid	Organic acid
Product Type and dose for full size hive	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	two applications of 50g gel product per hive	Solution&Powder – 5mL per frame full of bees, max dose 50mL per hive, using syringe Powder – Vaporization 2.3g or 2g dose per hive	Cellulose strips 4 strips per 8-10 frame hive 2 strips 5-6 frame nuc
Temperature/ hive type limitations for treatment	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	None	None
Treat with supers on hives	Yes but Excludes Comb honey	No	Yes	No	No	No	Yes	Yes
Treatment time	6-8 weeks	6-8 weeks	7 days	6-10 weeks *no more than once per year	6 weeks *no more than once per year	2 weeks then additional tray for 4 weeks (Total of 6 weeks)	Minimum of 5 days between applications *Either method repeat only twice per year	42 days *no more than once per year
Can nuclei colonies be treated	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)	Yes 5mL per frame full of bees for solution trickling with caution	Yes - 2 strips per nuc (5-6 frames of bees)
Withholding period	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	0 days , hive re-entry 48 hours after treatment	None after removal of strips

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