

BigShot Maxim Agriculture Research Project Report (Varroa Mite Control)
Botanical FIFRA (25b) Big Shot agricultural pest and Mosquito control-made with organic ingredients.
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Bee Industry

Organically grown BigShot Maxim for Varroa Mite and fungal control

The essential oils of BigShot Maxim are produced by the process of steam distillation and are grown organically and can be used to protect bee colonies from varroa mite and fungal difficulties. Plants produce essential oils which exhibit defense mechanism to prevent insects, animals and microbes from eating them. BigShot Maxim organic botanical oils for pest control can be utilized to combat varroa mites, a parasitic mite that attacks the honey bee (*Apis Cerana* and *Apis mellifera*).

In recent field studies, it was found that the use of BigShot Maxim applied to infested bee colonies increased the mortality rate of the Varroa mite to near 100% as an effective solution for Varroa infestation in bee hives.

Treatment: Using a fogger use 23-25 drops of BigShot Maxim Concentrate per 16 ounces of water and fog the hive for 10-12 second.



BigShot Maxim



Honey Bee - Varroa Mite