

HYGROPUNCH™ is an OMRI listed broad spectrum contact insecticide, miticide and fungicide product containing essential oils for the control and suppression of pests such as spider mites and aphids, and diseases such as powdery mildew. This product qualifies for exemption from EPA registration under Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

HYGROPUNCH™ is for use on ornamentals, vegetables, and flowering plants in indoor, other enclosed growing structures such as greenhouses, and outdoor field applications.

Third party studies show that applying HYGROPUNCH™ to crops :

1. **affected by powdery mildew can reduce disease pressure by up to 85%.**
2. **affected by spider mites can reduce pest counts by up to 98%.**
3. **affected by aphids can decrease the overall pest count by up to 98%.**
4. **affected by aphids can increase the overall yield up to 238% relative to the untreated control.**

All products in the HYGROZYME® family are produced in our ISO 9001 certified facility, guaranteeing high quality products and absolute consistency every time, in every product.

Application Notes:

- ☑ Zero-hour Re-entry and Zero-day Post Harvest Interval.
- ☑ Safe for plants and the environment; minimal PPE required.
- ☑ Active Ingredients:
  Soybean Oil – 65%
  Cinnamon Oil – 5%
  Thyme Oil – 5%
- ☑ Recommend applying HYGROPUNCH™ only up to the first two weeks of the flowering stage at a maximum dosage of 1% (38 mL/gallon).

Directions For Use:

Use in accordance with label instructions. This product is ONLY intended for foliar application. This product is an emulsifiable concentrate and must be diluted with water before use.
WARNING: ***Do not apply this product if bees or other pollinators are foraging in the treatment area.***

Foliar Application Dosage Recommendation		*Application Interval*
Preventative	0.5% (19 mL/gallon)	7 - 10 days
Light disease pressure or infestation	1.0% (38 mL/gallon)	7 - 10 days
Moderate disease pressure or infestation	1.5% (57 mL/gallon)	4 - 7 days
Heavy disease pressure or infestation	2.0% (76 mL/gallon)*	3 - 4 days

Do not exceed 4% (151 mL/Gal)
Use this feed chart as a guide only. All results dependent on external factors.
To confirm rates for individual feedings, see feed calculator on Hygrozyme.com.

Note:

For outdoor, apply spray early morning or late evening, when plants are not directly exposed to sunlight. For indoors, apply with artificial lights turned off, or when plants have not been exposed to light for a prolonged period. As there are numerous plant varieties which may react differently to HYGROPUNCH™, test the product on a small scale before making a large application.

Mixing Instructions:

Fill a clean tank with half the amount of required clean water. Following the application rate table, add the desired amount of HYGROPUNCH™. Fill the tank with the remaining amount of water and thoroughly mix until a homogenous mixture is achieved.

Application Directions:

For Foliar Application: Apply the diluted solution using clean standard sprayer equipment to provide a uniform and complete spray coverage on the crop and leaf surfaces until runoff. For the best result, we recommend a reapplication interval of 7-10 days. For heavy infestation, shorten the application interval to every 3-4 days.

Compatibility:

Limited tank mix compatibility has been assessed for HYGROPUNCH™ with other commonly used products. We recommend conducting a jar test for tank mix with other products before making large scale applications.

Storage And Disposal:

Store in a cool, dry, well-ventilated place, away from direct sunlight. Avoid exposure to heat and excess temperature for prolonged periods. Dispose of contents and packaging in accordance with local, regional, and federal legislation.