



| Berries, Corn, Cotton, Grapes, Hops, Tree Fruits, Tree Nuts, Vegetables and more |

Zeal® Miticide¹: Long-Lasting Mite Control for Multiple Crops

Zeal® Miticide¹ provides long-lasting control of all spider mites, including two-spotted spider mite, Pacific spider mite, European red mite, Willamette mite and McDaniel spider mite.

Zeal delivers proven commercial results on more than 60 different crops, including berries, corn, cotton, grapes, hops, tree fruits, tree nuts, vegetables and many other crops impacted by mites. Plus, *Zeal* is an excellent fit in resistance management programs that include rotation or combination of different classes of chemistries.

- ▶ Long-lasting residual activity
- ▶ Affects all life stages of mites, including eggs
- ▶ Translaminar activity controls mites on both sides of the leaf
- ▶ Tough on mites but easy on beneficial insects

How To Use*

| Crop | Rate (oz/A) | Method | PHI |
|--|-------------|----------------------------|---------|
| Caneberries | 2–3 | Ground | 0 days |
| Corn | 1–3 | Ground or air [†] | 21 days |
| Cotton | 0.66–1 | Ground or air | 28 days |
| Cucurbit Vegetables | 2–3 | Ground or air [†] | 7 days |
| Hops | 3–4 | Ground | 7 days |
| Low Growing Berries | 2–3 | Ground | 1 day |
| Mint | 2–4 | Ground or air [†] | 7 days |
| Peppers and Eggplants | 2–3 | Ground | 7 days |
| Pome Fruit | 2–3 | Ground | 14 days |
| Small Fruit Vine Climbing (except fuzzy kiwifruit) | 2–3 | Ground | 14 days |
| Stone Fruit | 2–3 | Ground | 7 days |
| Non-Bearing Fruit Trees | 2–3 | Ground | 1 year |
| Tree Nuts | 2–3 | Ground | 28 days |
| Tropical and Sub-Tropical Fruits (inedible peel) | 2–3 | Ground or air [†] | 1 day |

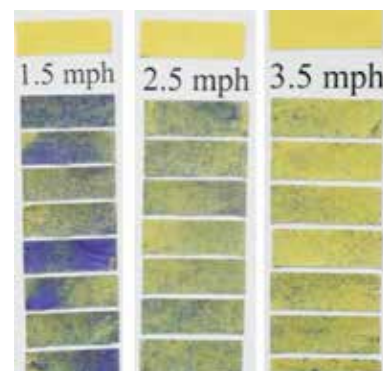
*Refer to the label for a complete listing of crops.

[†]Not approved for aerial application in New York.



Zeal/ Best Management Practices

- ▶ Treat as populations are building
 - When weather forecast predicts hot and dry conditions, spray sooner instead of later
- ▶ Mite thresholds should drive application timing, not calendar
- ▶ Mild winters result in large overwintering populations
 - If warm spring continues, threshold will be reached earlier than previous years
 - Scout historical hot spots and early plantings
 - Spider mite populations mid- to late-season are more difficult to control on most crops
- ▶ Coverage is essential
 - Spray field at calibrated speed. Calibrated at 2.5 mph, sprayed at 3.5 mph cuts rate approximately 30%.
 - Avoid adjuvants known to inhibit translaminar activity
 - Treat whole fields—never skip borders or portions of the field as mites may already be there
- ▶ It can take 7–10 days to see full results with Zeal. Wait 14 days after applying Zeal before applying another miticide with a different mode of action.
- ▶ Zeal continues to be easy on beneficials, including sixspotted thrips, lady beetles and lacewings



Spray Distribution Study



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Always read and follow label instructions.

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