

## TREE FRUIT AND VINE CROPS

Portal<sup>®</sup> miticide/insecticide provides fast control of mite species in grapes, pome fruits, and stone fruits. The active ingredient, fenpyroximate, causes rapid feeding cessation and oviposition within hours after application. Portal is an excellent rotational option to manage insecticide resistance in spray programs for tree fruit and vine crops.

### Key Benefits

- Active on all developmental stages of mites – larvae, nymphs, and adults
- Fast knockdown reduces duration of mite feeding
- Provides topical ovicidal activity on eggs contacted by spray solution
- Residual activity against immature mites
- Broad spectrum - controlling other pests including leafhopper, mealybug, and pear psylla
- Flexible application timings and options
- IPM compatible – soft on beneficial insects, including bees

### Use Recommendations

Crop	Target Pest	Use Rate/A	Gallons Water Per Acre (GPA)	PHI
Grape	Mealybugs Mites Powdery Mildew*	2.0 pints	50	14
	Leafhoppers	1.0 – 2.0 pints		
Pome Fruit	Leafhoppers Mealybugs Mites Pear psylla	2.0 pints	100	14
Stone Fruit	Leafhoppers Mites	2.0 pints	80	7

\*suppression

### Use Information

- Portal is a contact miticide. Proper application coverage is critical for maximizing mite/insect control.
- Apply with an adjuvant/spreader to optimize uniformity of coverage and performance.
- Group 21A Insecticide – Rotate with different modes of action.
- Reentry Interval – 12 hours

