



Broad spectrum rapid knockdown miticide against key pest mites and pear psylla, with reliable control of powdery mildew.

Apple trees can be afflicted by a number of potentially damaging mite pests. Preventing mite populations from reaching high levels, is critical to guard against substantial yield losses.

Incorporating Magister SC Miticide, a flowable formulation for mite management, early in the season will help pave the way for successful season long mite control in apples. With excellent activity on all nymphs, adults, as well as ovicidal activity on eggs laid in season, all growth stages can be managed.

Magister SC, an IRAC group 21A, is the tool needed to keep these pests at low levels in your apples right from the beginning. When applied before the explosive growth increases begin, Magister SC miticide can limit damage and preserve your yields.

Adding to the miticidal benefits, Magister SC has fungicidal properties (FRAC group 39) demonstrating excellent and reliable control for Apple powdery mildew (*Podosphaera leucotricha*) further enhancing the excellent fit Magister SC has in a pest management program.

KEY BENEFITS

- Rapid motile mite knockdown
- Reduces egg hatch, decreasing mite levels in the next generation
- Lasting residual control
- Active at high and low temperatures
- Easy to measure and mix SC formulation
- In addition to mites, MAGISTER SC has proven control of powdery mildew when used as a part of a complete IPM program

TECHNICAL INFORMATION

ACTIVE INGREDIENT:

- Fenazaquin

APPLICATION TIMING:

A Magister® SC application should be timed to coincide with the first sign of mites, prior to exponential population growth in the mite population. Performance evaluations should be made as soon as possible but no later than 10 days post application.

TANK MIXING

- Magister SC is compatible with a number of crop protection products.
- Under heavy pressure apply with an ovicide, or additional MOA miticide.

PACKAGING

- 2 x 9.46 liter case - each jug will treat 3.6 - 5.3 hectares (9-13 acres)



1-800-960-4318
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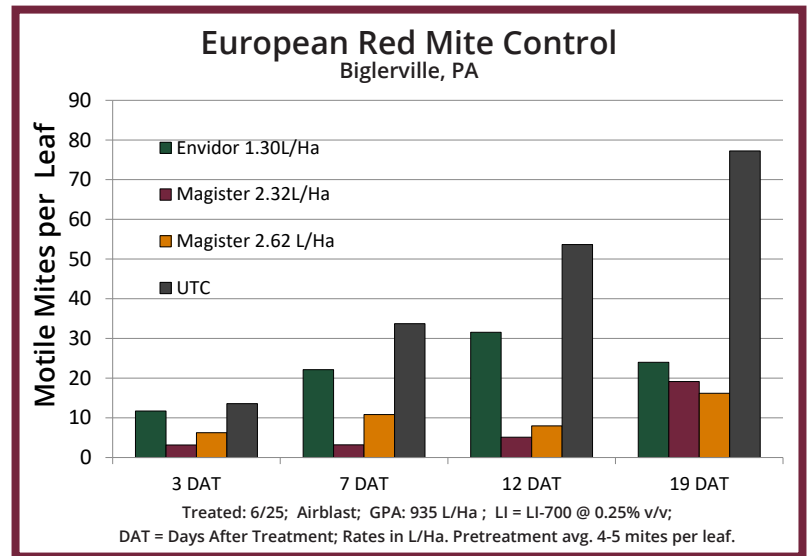
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TECHNICAL INFORMATION

RECOMMENDED USE RATES

MITE PEST OF APPLES	RATE
Apple Rust Mite	1.75 L/ha (0.71 L/ac)
European Red Mite McDaniel Spider Mite Pacific Spider Mite Twospotted Spider Mite	1.75 L/ha - 2.34 L/ha (0.71 L/ac - 0.95 L/ac)
PLANT PATHOGENS	RATE
Powdery Mildew	1.75 L/ha - 2.63 L/ha (0.71 L/ac - 1.06 L/ac)



BEST MANAGEMENT PRACTICES FOR APPLICATION

Consider Magister SC as a miticide first with a potential benefit for powdery mildew, if present. Monitor the field for the presence of pest mites.

Coverage is critical for management of mites. Magister SC should be applied in a volume of at least 500 L/ha (202 L/acre), tractor speed in the orchard should not exceed 2.4 km/h. Applications must be made when motile stages of growth are present (i.e. nymphs and adults), as overwintering, impermeable eggs cannot be managed by Magister SC. Use higher rates and volumes for heavier mite pressure. Do not make more than one application per year. Do not exceed application rate of 2.34 L/ha of product per year for mites, 2.63 L/ha when applying for powdery mildew management. Addition of a non-ionic surfactant at 0.25% v/v may enhance efficacy.

Do not apply during the bloom period in apples. Magister SC is toxic to bees, refer to the label for further details.

RESTRICTED ENTRY INTERVALS/PRE-HARVEST INTERVALS FOR APPLES

- Harvesting10 days
- Thinning Fruit by hand.....17 days
- Scouting, hand pruning, and training.....1 day
- All other Activities.....12 hours



For more information on Magister[®] SC Miticide please contact your local Gowan Canada Sales Representative, call 1-800-960-4318 or visit us online at gowancanada.com

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