



MAGISTER® SC, Broad spectrum miticide for control of key strawberry mite pests.

IRAC Group 21A

Stopping early build up of mite populations is critical to preventing season long damage to strawberries. Severe infestations can stunt plant development and may lead to death of the entire plant. Young, newly transplanted strawberries are at risk for weeks and months after planting, as even very low populations can cause appreciable damage and yield losses.

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

Twospotted Spider mite, McDaniel spider mite and Pacific Spider Mite can all reduce yields. Magister SC is the tool needed to keep these pests at low levels in your strawberries right from the beginning. When applied before the explosive growth increases begin, Magister SC miticide can limit damage and preserve your yields.

PESTS

MITE	RATE
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)



APPLICATION SPRAY COVERAGE

Due to the contact nature of Magister SC, coverage and mite contact is critical to optimize the efficacy in strawberries

To ensure optimum coverage of components of the strawberry plant, Magister SC should be applied only through correctly calibrated ground application equipment. Coverage is a function of speed and volume, so speed of the sprayer through the strawberry field should not exceed 2.4 km/hr (1.5 mph) and must be applied in a minimum of 500 L/ha. When mite pressure is high, the spray volume should be increased. Addition of a non-ionic surfactant at a concentration of 0.25% v/v, may enhance performance.

TECHNICAL INFORMATION

The active ingredient Fenazaquin is a METI (mitochondrial electron transport inhibitor) classified as IRAC Group 21A, (chemical class Quinazoline) which has proven effectiveness on spider mites.



1-800-960-4318
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BEST PRACTICES

- Monitor/scout mite populations
- In a strawberry miticide management program, Magister SC should be the first miticide applied
- Treat when populations are low (3-5 motile mites per leaf or before, exponential increase begins)
- Never use less than the labelled rate, the highest label rate of 2.34 L/ha is recommended
- Do not apply Magister SC more than once a season
- Keep pH above 5.0, a neutral pH (7) is preferred, always treat water first before adding in another product, if needed

KEY BENEFITS

- Excellent miticidal activity
- Rapid motile mite knockdown (< 24hrs)
- Reduces egg hatch, decreasing mite levels in the next generation
- Lasting residual control as a miticide (21-24 days)
- Active at high and low temperatures
- Easy to measure and mix SC formulation

REI AND PHI FOR STRAWBERRIES

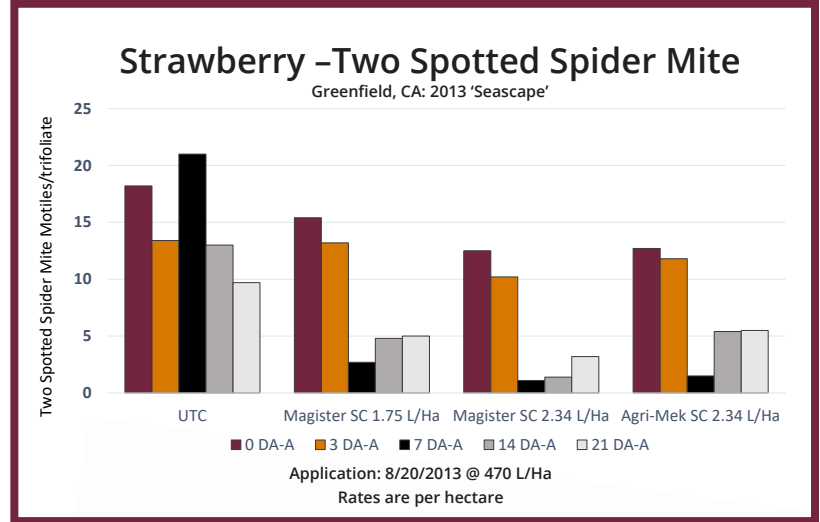
Harvesting7 days
 Hand Set Irrigation.....2 days
 All other Activities.....12 hours

PACKAGING

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

IMPACT ON BEES

Magister SC Miticide is toxic to bees. Avoid application during the strawberry blooming period. If applications must be made when strawberries are in bloom, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.



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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