

SUMAGIC

SUMAGIC is a plant growth regulator containing 50 g/L UNICONAZOLE-P. It acts by influencing the production of gibberellins in the pyrethrum plant, which in turn can lead to regulation of plant height and denser more compact growth. In well managed, healthy crops, using SUMAGIC has been shown to promote higher yields.



BRA has developed this use over four seasons with a series of replicated trials and has used the product commercially for two seasons. These trials have shown SUMAGIC application can produce an average yield increase of 10 -15% on both first harvest pyrethrum crops and older crops.

GETTING THE BEST FROM SUMAGIC

- SUMAGIC is ideally applied during wind free and high humidity conditions – preferably in the early morning or late afternoon. Failure to apply SUMAGIC at the correct timing can give a poor result.
- Apply as a foliar spray in a minimum spray volume of 100 L of water per ha.
- The initial registration indicated a rate of 2.0 L of SUMAGIC per ha, however BRA field work has indicated that 1.0 L per ha is equally effective, with the work to get the label updated progressing.
- Apply one foliar application ONLY during stem elongation (stems 15 to 35 cm long) i.e. late-September/October.
- DO NOT apply by aerial application.



SUMITOMO CHEMICAL



WITHHOLDING PERIOD

Not required when used as directed.

COMPATIBILITY

It is advised to test all mixtures prior to mixing commercial quantities. SUMAGIC can be tank-mixed with, Amistar* 250 SC, Chorus* and Bravo* fungicides.

MIXING

Water pH and hardness: SUMAGIC should not be applied in alkaline water or hard water (>1000 mg/kg solutes). Where necessary use a buffer agent to reduce pH to between 4.5 and 5.5. Half fill the spray tank with clean water and whilst constantly agitating add the required amount of SUMAGIC. Thereafter, add the wetting agent and buffer if required. Fill the spray tank to the required level with water while agitating. Ensure vigorous agitation of the mixture in the tank during mixing and spraying. DO NOT allow spray mixture to stand for prolonged periods.



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For further information contact:



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