

BROADCAST SPRAY AND BANDED APPLICATIONS

General Information

MYCONATE- AS is a water-based soil additive designed to stimulate the growth of vesicular-arbuscular mycorrhizae (VAM) on plant roots when applied by in-furrow spray, ground spray, or irrigation systems. VAM fungi form symbiotic associations with roots of approximately 80% of all plant species, including most agriculturally important crops. VAM fungi are known to have beneficial effects on plants.

GENERAL USE GUIDELINES

Myconate- AS may be applied in-furrow at seeding time after dilution with water or a suitable carrier. In addition Myconate- AS, diluted in water, may be applied by broadcast or banded spray, or through an overhead irrigation system. In order for Myconate- AS to effectively stimulate colonization of VAM fungi on crop roots, the active ingredient must be present in the crop root zone early in the crop cycle. Placement of Myconate- AS into the root zone may be accomplished via in-furrow application during planting, side-dressing, pre-plant mechanical incorporation following application, or via pre- or post-planting water movement that results from rainfall or irrigation, within one week of application.

PROHIBITED APPLICATIONS

Myconate AS is not intended for foliar applications unless washed into the soil within one week of application. Do not apply aerially, or by airblast sprayer into the foliage of crops.

USE ADVISORY: Myconate- AS is ineffective on non-mycorrhizal crops such as Brassica (mustards, beet, cabbage and other Cole crops), ectomycorrhizal nuts, such as pecan, ericoid crops such as blueberry, or when used on any seed or crop planted into fumigated soil.

Limitations, Restrictions, and Exceptions

BROADCAST SPRAYS

- When mixing Myconate AS in a spray tank, fill one-half of the tank with water,

provide gentle agitation, and add the required amount of Myconate AS. If tank mixing (having complied with the Compatibility Guidelines above) continue agitation and add other materials to the tank. Fill the tank with the remaining amount of water and maintain agitation while in transit and while making applications. Incorporate into the root zone within one week of application, using rainfall or irrigation or tillage.

BANDED APPLICATIONS

- The broadcast rate per acre may be reduced in proportion with the band width as a percent of the total row spacing, as long as the treated band width is at least 50% of the total distance between crop rows, and as long as the crop row is placed in such a manner that the crop row resides directly in the middle of the treated band.

NOTE:

- Rice for dryland.

Method

[Band application](#)

[Broadcast](#)

[Band application](#)

[Broadcast](#)

Rates

[field rates 0](#)

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Timings

[Postemergence \(Crop\)](#)

[Transplant](#)