

WATER PENETRATION OF HARD-TO-WET SOILS

General Information

AGRICULTURAL OR PROFESSIONAL USE ONLY.

NOT FOR AQUATIC USE.

GENERAL INFORMATION

ALLIGARE OSS / NIS SURFACTANT is a superior nonionic wetting agent designed for water based herbicide application in agriculture, horticulture, industrial, turf and forestry operations. It is designed for fast spreading, uniform distribution and absorption of spray on leaf and stem surfaces. ALLIGARE OSS / NIS SURFACTANT may be used with most pesticides and fertilizer products. Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive runoff.

DIRECTIONS FOR USE

ALLIGARE OSS / NIS SURFACTANT is a nonionic organosilicone wetting agent designed for use in certain agricultural and horticultural uses where a nonionic surfactant is recommended.

NOTE: Carefully read and follow the specific directions contained on the label of the chemical used. Before adding ALLIGARE OSS / NIS SURFACTANT to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For local recommendations, consult a competent agricultural authority.

Aerial Application: When applying aurally, follow pesticide label directions including minimum water volume per acre. Do not substitute ALLIGARE OSS / NIS SURFACTANT for water required by the pesticide label.

Irrigation Injection: Applications of ALLIGARE OSS / NIS SURFACTANT through irrigation injection systems are possible provided the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed.

ALLIGARE OSS / NIS SURFACTANT is also recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate.

MIXING

Spray mixing and application equipment must be cleaned according to cleaning directions on prior pesticide label before application.

To minimize and help prevent foaming, fill tank 2/3 to 3/4 full of water. Add pesticides and/or fertilizers as directed by label or in the following sequence: 1) Micronutrients and fertilizer; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water soluble pesticides; 5) Emulsifiable concentrates.

While agitating, add ALLIGARE OSS / NIS SURFACTANT and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation. For most effective results, apply within 36 hours after mixing.

Limitations, Restrictions, and Exceptions

Water Penetration of Hard-to-Wet Soils: For most efficient water penetration of hard-to-wet soils and the even distribution of applied moisture, use 1 pint per 100 gallons of water as a spot or area treatment.

Method

[Spot treatment](#)

Rates

[field rates 0](#)

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Timings

[N.A.](#)