

# **SURFACTANT**

## General Information

### GENERAL INFORMATION

GROUNDDED is a nonionic blend of special surfactants and a highly-refined spray oil and is designed for use with a broad range of pesticides where an oil concentrate adjuvant is recommended. Subject to the cautionary statements set forth in the Directions for Use, GROUNDDED may be used with other pesticides and/or fertilizer products.

The addition of GROUNDDED to a spray tank improves pesticide application by modifying the wetting and deposition characteristics of the spray solution resulting in a more even and uniform spray deposit.

GROUNDDED can positively affect pesticide spray application and pesticide efficacy. Optimum application and effects, however, can be influenced by the crop, pest, spray equipment, spray volume, pressure, droplet size, spray mixture and environmental factors. Consequently, it is recommended that careful observations of the spray deposit be made and adjuvant concentrations be adjusted accordingly. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Do not spray pesticides if conditions of thermal inversion exist, or if wind direction and speed may cause drift onto adjacent areas. With both aerial and ground applications, the use of a drift control or spray deposition additive (in accordance with pesticide label directions) may reduce the potential for drift to occur. Drift minimization is the responsibility of the applicator. Consult your local and state agricultural authorities for information regarding avoiding or minimizing spray drift.

### Limitations, Restrictions, and Exceptions

AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND OTHER USES.

The addition of an adjuvant to some pesticides or pesticide tank-mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of GROUNDDED to spray tank-mixes or prior to the use of GROUNDDED with a

pesticide or fertilizer where an oil concentrate 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.

GROUNDED may be applied by Ground, CDA, Aerial or Aquatic spray equipment. In most cases, use enough GROUNDED to allow for uniform wetting and deposition of the spray onto leaf surfaces without runoff.

GROUND, AERIAL, LOW-VOLUME, CDA: Use 4 - 8 pints per 100 gallons of spray solution or .50 - 1.00% v/v concentration.

NOTE: The above use recommendations are considered to be adequate for most uses. Some pesticides, however, may require higher rates for optimum effect. Follow the pesticide label directions when this occurs.

CAUTION: Do not mix with oxidizing agents unless oxidizing agents are in solution.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Low-Volume Spray](#)

[CDA](#)

Rates

[field rates 0](#)

[field rates 1](#)

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