



BROADSPRED GREEN

ORGANOSILICONE SPREADER & SPRAY VOLUME REDUCTION AIDE



GENERAL INFORMATION

BROADSPRED GREEN is a non-ionic organosilicone wetting agent useful in the application of fungicides, insecticides, plant nutritional, microbial products, fertilizers and plant growth regulators in horticultural and arable crops. BROADSPRED GREEN lowers the surface tension of spray solutions. Lower surface tension will result in more effective wetting and more uniform coverage on foliar surfaces, often times resulting in a reduction in water requirements. BROADSPRED GREEN readily disperses in spray solutions and is especially suited to situations where coverage is critical and is particularly useful in low volume spraying and aerial applications where water coverage is a limiting factor.

IMPORTANT: Before spraying any previously untried mixtures with BROADSPRED GREEN, always test the mixture before-hand for crop phytotoxicity.

DIRECTIONS FOR USE:

BROADSPRED GREEN will give best results in low volume spraying around 50% or less of the normal volume of water when sprayed to run-off. High water volumes with BROADSPRED GREEN will result in excessive run-off of spray liquid and may lead to poor efficiency. Adjust either the rates of BROADSPRED GREEN or the water volumes to obtain through coverage without excessive run-off.

MIXING INSTRUCTIONS:

Fill spray tank half full with water and begin agitation. If foaming is expected add a silicone based antifoam to the tank before adding the pesticides. Add pesticides / foliar nutrients etc. as directed on their respective labels. Maintain agitation. Continue filling with water until the tank is 90% full. Add the required amount of BROADSPRED GREEN and mix thoroughly. Add the remaining water to 100% full. For optimum results, spray mixes should be applied within 24 hours after mixing.

PRINCIPAL FUNCTIONING AGENTS

Siloxane Polyalkyleneoxide Copolymer and Polyalkyleneoxide.....	100.0%
TOTAL	100.0%

All ingredients are exempt from tolerance levels in 40 CFR 180.

FIRST AID:

IF IN EYES: Immediately flush eyes with plenty of water, lifting the eyelids and rinse for 15-20 minutes. Remove contact lenses, if present, then continue rinsing. If eye irritation persists, get medical attention or call Poison Control Center for advice.

IF ON SKIN OR HAIR: Take off contaminated clothing. Rinse skin immediately with plenty of water for 10-15 minutes. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

IF INHALED: Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell. If person is not breathing, call 911 or an ambulance, then give artificial respiration, mouth to mouth if possible, Call poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Rinse Mouth. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

KEEP OUT OF REACH OF CHILDREN

WARNING



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING: Harmful if inhaled. Causes eye irritation.

Wear eye or face protection. Use only outdoors or in a well-ventilated area. Avoid breathing Vapors. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco products.

RECOMMENDATIONS: Always follow the pesticide manufacturer's label for use of surfactants but do not exceed 5% of finished spray volume; however, where no recommendation is given, and addition of a nonionic surfactant is permitted use BROADSPRED GREEN between 0.025% - 0.1% (3.2 - 13 fl.oz. per 100 gallons) for ground applications and between 0.05%-0.15% (12- 19 fl. oz. per 100 gallons) for aerial sprays. In many applications the water rate may be reduced from the typical "Spray to Run-off" volume by up to 70%. Therefore, water rates should be adjusted accordingly to avoid excessive run-off. **COMPATIBILITY:** BROADSPRED GREEN is compatible with most commonly used nutritionals and pesticides, however it will break down when mixed with highly acidic (below pH 4) or highly alkaline (above pH9) chemicals, which may result in poor wetting and spray coverage.



P.O. BOX 26104, FRESNO, CA 93729
 1-800-355-4457

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