

Product Name

STEPGROW® DRTS

Chemical Description

STEPGROW DRTS is a proprietary blend of vegetable oil and surfactants.

Applications

STEPGROW DRTS is a unique adjuvant designed to reduce spray drift without adversely affecting agricultural tank mixtures.

Typical Properties

Appearance at 25°C.....	Clear amber liquid
Density at 25°C, g/ml (lbs/U.S. gal)	0.92 (7.68)
Moisture, %	1.0 max
pH, 1% aqueous.....	5
Viscosity at 25°C, cps	60
Flash Point, PMCC, °C (°F)	>94 (>201)
Pour Point, °C (°F)	-13 (8.6)
RVOC, U.S. EPA, %	0.8

Storage & Handling

Normal safety precautions (e.g., gloves and safety goggles) should be employed when handling STEPGROW DRTS handling materials. Contact with eyes and prolonged contact with skin should be avoided. Wash thoroughly after handling materials. See SDS for more information.

Standard Packaging: STEPGROW DRTS is available in drums and in bulk quantities.

Bulk Storage Recommendations: Stainless steel and glass fiber-reinforced polyester tanks are recommended. Many oven-cured phenolic and epoxy/phenolic linings may also be used. Ambient temperature of 77°F (25°C) is sufficient to maintain ease of pumping. The recommended storage temperature for STEPGROW DRTS is 50-100°F (10-43°C).

Non-Bulk Storage Recommendations: STEPGROW DRTS which has been stored in drums at temperatures below 10°F (-13°C) may thicken or solidify. It may be fluidized by warming with a drum heater or in a steam room. Drums should be vented prior to heating to avoid excessive pressure build up. Product temperatures over 130°F (54°C) are not recommended.

Workplace Exposure

Occupational exposure can occur primarily through skin contact or via inhalation of vapors and mists. Engineering controls, personal protective equipment, and other workplace safety practices should be used to control these exposures. See SDS for more information.



Clearances

The international inventories country clearances of STEPGROW DRTS, can be found in Section 15 of the Safety Data Sheet (SDS). It is the responsibility of the formulator to review the chemical control regulations for each country where the end product is intended to be sold or used. If you have any further questions regarding inventories, please contact North America Technical Service at techserv@stepan.com.

STEPGROW DRTS is exempt from the requirement of a tolerance under U.S. EPA 40 CFR 180.910 and 180.930. These CFR sections should be consulted for the complete context before any conclusion is made as to the allowed regulated use.

Product Stewardship

This product bulletin has been written in accordance with ACC's Product Stewardship guidelines.

Additional Safety Information

A Safety Data Sheet (SDS) is available upon request.



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