

## Technical Bulletin

# TERSPERSE® 4894 Dispersant

### PRODUCT DESCRIPTION

TERSPERSE® 4894 dispersant is a nonionic wetter and dispersant package for use in agricultural suspension concentrate formulations. The product, which is a clear, straw-colored viscous liquid at room temperature, is soluble in water.

### APPLICATIONS

- Can be applied to a wide variety of pesticide actives in suspension concentrate formulations.
- Is particularly suited to diuron, simazine and atrazine. Recommended usage rate is 50 g/L for a 500-g/L suspension concentrate, although usage rate may vary depending on the requirements of individual formulations.

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### SALES SPECIFICATIONS

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance at 25°C	Clear to slightly hazy, pale straw-colored, viscous liquid	ST-30.1
pH, 1% in 10:6 IPA:water	6.0 - 8.0	ST-31.36, F
Water, wt%	11.0 -14.0	ST-31.53

\*Methods of Test are available upon request.

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### ADDITIONAL INFORMATION

#### Regulatory Information

40 CFR 180 910 and 930

See SDS for all regulatory information.

#### Shelf Life

The product should retain its conformance to sales specifications for a period of at least two years from date of manufacture if the product is stored at less than 100°F in its undamaged, unopened, factory packaged container.

In general, the user should determine the suitability of any chemical compound, no matter what the shelf life or length of time of storage. Each user should conduct a sufficient investigation to establish the suitability of any product for his intended use.

#### Typical Properties

Pour point, °C	0
Pour point, °F	31
Density, g/ml, 20°C (68°F)	1.04
Weight, lbs/US gal, 20°C (68°F)	8.67
Viscosity, Brookfield, cps, 20°C (68°F)	900

## TOXICITY AND SAFETY

For information on the toxicity and safe handling of this product, read the Safety Data Sheet prior to use of the product.

## HANDLING AND STORAGE

TERSPERSE® 4894 dispersant may be satisfactorily stored in corrosion-resistant containers such as stainless steel tanks or lined steel drums.

For longer term color stability, it is recommended that the product be stored under an inert atmosphere. There should be circulation in the storage vessel to keep the product homogeneous.

Low pressure steam coils in storage tanks and steam tracing of transfer lines should be provided in cases where low environmental temperatures may make pumping of the product difficult.

## SHIPPING DATA

Product is available in bulk, in totes, and in drums of 460 pounds (209 kilograms) net weight. Small evaluation samples can be obtained by contacting any Indorama Ventures Oxides sales office.

I3487-0320

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