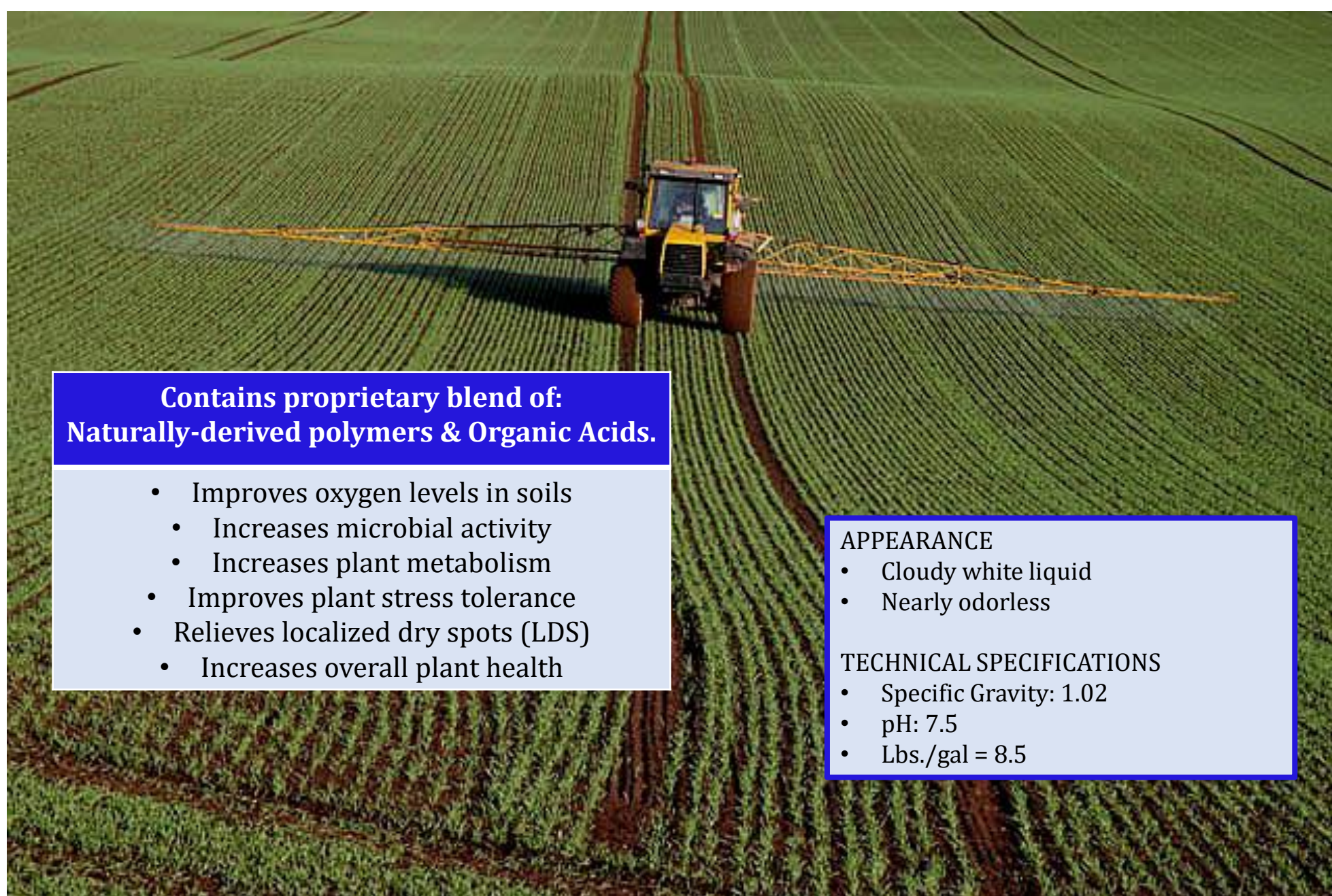


TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

Hydrate is a proprietary formulation of naturally-derived polymers and organic substances creating a premier soil penetrant that is compatible with anionic, cationic and nonionic substances. It reduces the surface tension between water, soil and plant while improving the growth and activity of micro-organisms for a healthy soil environment.



Contains proprietary blend of: Naturally-derived polymers & Organic Acids.

- Improves oxygen levels in soils
- Increases microbial activity
- Increases plant metabolism
- Improves plant stress tolerance
- Relieves localized dry spots (LDS)
- Increases overall plant health

APPEARANCE

- Cloudy white liquid
- Nearly odorless

TECHNICAL SPECIFICATIONS

- Specific Gravity: 1.02
- pH: 7.5
- Lbs./gal = 8.5



Important Notice Regarding the Attached Information:

The statements, technical information and recommendations contained in the accompanying document(s) are based on tests and data that are believed to be reliable. Further, as the actual use of our products by others is beyond our control, no guarantee of any kind is made as to the effects or such use, or the results to be obtained, whether the use is made in accordance with the recommendations or suggestions contained herein or otherwise. The accompanying document(s) is not contractual and NOTHING HEREIN CONSTITUTES A REPRESENTATION OR WARRANTY THAT THE GOODS DESCRIBED ARE FIT FOR THE PARTICULAR PURPOSE OF A CUSTOMER or that their use does not conflict with any existing patent rights. The exclusive source of any warranty and of any other customer rights whatsoever is on the invoice. Also, since the accompanying data sheet(s) may be provided by electronic media, we cannot guarantee the accuracy or originality hereof. Any alterations made to the accompanying document(s) other than by corporate headquarters is expressly prohibited.

RATES AND DIRECTIONS



FIELD AND TREE CROPS

INJECTION APPLICATION	3-16 oz/acre every 7-21 days throughout the growing season.
SPRAY APPLICATION	3-24 oz/acre every 7-21 days throughout the growing season.

General Use Guide

Application Guideline

A compatibility test should be performed prior to mixing with other products.

Shake product well prior to use.

Athletic Fields (Softball, Baseball, Clay Areas)

Turf Areas: Apply at a rate of 1 gallon per acre in a minimum of 40 gallons of spray solution per acre. Repeat every 14 days depending on conditions and desired results.

Clay Areas: Can be sprayed on clay areas to provide consistent moisture and can also remove localized standing water. Call for rates.

Sod Installation

Mix into spray water at a rate of 2 ounces per gallon or calculate application rate at 6 ounces per 1000 sq. ft. Repeat application every 4 to 6 weeks during growing season.

Established Turf

Apply at a rate of 6 ounces per 1000 sq. ft. in a minimum of 40 gallons of spray solution per acre. Water in to a depth of 1 inch immediately after application. Repeat application every 21 days during the growing season.

Heavy Traffic Areas, Greens and Turf

Apply at a rate of 6 ounces per 1000 sq. ft. in a minimum of 40 gallons of spray solution per acre. Water in to a depth of 1 inch immediately after application. Repeat application every 21 days during the growing season.

Professional Lawn Care

For application as a wetting agent in combination with fertilizers and chemicals, use at a rate of 1/2 gallon per 100 gallons of tank capacity.

Transplanting Tree & Shrubs

Use as a bare root dip at 2 ounces per gallon. Transplants should be treated with a stock solution of 2 ounces per gallon of water. Water in to root zone or add as you back-fill hole.

