

98/2003

COMMERCIAL

UNITE (TM)

A COMPATIBILITY AGENT

For Liquid Fertilizer-Herbicide Mixtures

CAUTION

FLAMMABLE

POISON

GUARANTEE

Octylphenoxy polyethoxy ethanol-ester.....64%

REGISTRATION NO. 16254
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
Keep Out Of Reach Of Children
See Additional Precautionary Statements On Side Panel

NET CONTENTS
3.785 Litres

MANUFACTURED FOR
HACCO, INC.
P.O. Box 7190
Madison, WI 53707 U.S.A.

UNITE an effective aid in improving compatibility and stability of liquid fertilizer-herbicide mixtures.

UNITE a unique solution to liquid fertilizer-herbicide compatibility problems.

UNITE is used when a simultaneous application of liquid fertilizer and liquid or wettable powder herbicide is desired.

When used as directed, UNITE not only improves the compatibility of liquid fertilizer-herbicide mixtures, but also results in uniform and stable mixtures ensuring accurate herbicide applications with minimal agitation.

Since formulations vary and rates are variable, a test of physical compatibility of various herbicide and fertilizer mixtures should be performed in a small quantity to determine the exact amount of UNITE and the mixing method to be used.

To check, add 1 mL to 400 mL of fertilizer in a jar and add the required amount of herbicide (1 mL/400 mL of fertilizer = 2.5 litres /1000 litres of fertilizer).

Shake mixture and let stand for 30 minutes. Dispersion should remain uniform for 30 and preferably 60 minutes. If the compatibility is not sufficient, repeat the test using 1.5 mL UNITE - (3.75 litres /100 litres of fertilizer). If the compatibility is still not sufficient, prepare a premix of UNITE and the herbicide before adding to the fertilizer.

KEEP AWAY FORM HEAT, SPARKS, AND OPEN FLAME.

DANGER: MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. CANNOT BE MADE NONPOISONOUS (contains methanol). Contact may cause eye or skin irritation. Avoid contact with eyes and skin. VAPOR HARMFUL.

FIRST AID: In case of contact, flush eyes with plenty of water for at least 15 minutes and get prompt medical attention. If swallowed, induce vomiting (give Ipecac Syrup, or two glasses of warm water, and tickle back of throat). Repeat until vomit fluid is clear. Get prompt medical attention or contact a poison control centre.

DIRECTIONS FOR USE

For achieving the desired compatibility and stability of liquid fertilizer herbicide mixtures, use UNITE by one of the following three methods:

METHOD I. Add the required quantity of UNITE to the tank containing the fertilizer and mix thoroughly. Add required amount of herbicide with agitation and mix thoroughly.

METHOD II. Add required quantities of UNITE and herbicide to the tank containing the fertilizer and mix the contents thoroughly.

METHOD III. Prepare a premix of required quantity of herbicide and UNITE and add to the tank containing the fertilizer and mix thoroughly

Methods I and II are applicable for most situations while Method III is suggested where compatibility problems arise, primarily due to application of 2 or 3 different herbicides through a single source of liquid fertilizer. Method III is also recommended for mixtures involving high phosphate grade liquid fertilizers (6-18-6, 9-18-9, 7-23-5, 10-34-0) and flowable herbicide formulations.

Wettable powders should be premixed or slurried in water or fertilizer before adding to the fertilizer tank

LIQUID NITROGEN FERTILIZERS
(28-0-0, 32-0-0) AND HERBICIDES 1.25 to 3.75 litres/1000
litres of fertilizer.

LIQUID MIXED FERTILIZERS AND
HERBICIDES: (10-10-10, 2.5 TO 3.75 litres/1000
15-5-5, 12-6-6, 9-18-9, 6-18-6, litres of fertilizer
3-18-18, 7-23-5 etc.)

NOTE: Some form of agitation in spray tank during application may be required for certain liquid fertilizer-herbicide combinations. If the spray tank has been allowed to stand, agitate the tank mix before application. Excessive agitation in the spray tank might result in foaming. This should be avoided either by mild or occasional agitation of the spray mixture and/or by using an antifoam agent.

IMPORTANT: UNITE is only to be used with herbicides and herbicide combinations registered for use with fertilizers under the Pest Control Products Act. Follow directions on herbicide labels for mixing with fertilizers. Do not apply with postemergence herbicides.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

LIMITATION OF WARRANTY:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

U.S Patent No. 4,224,049. Canadian and Foreign Patents Pending
Code 16254 1 2 3 4 5 6 7 8 9 (7/81)

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