# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



JAN 28 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Richard J. Ambrose
E.I. DuPont de Nemours & Company
DuPont Crop Protection
Stine-Haskell Research Center
P. O. Box 30
Newark, DE 19714-0030

Dear Mr. Ambrose:

Subject: DuPont Enlite Herbicide (Use in AR, MI, and LA) EPA Registration No 352-757 Application Dated November 17, 2008

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into master labeling and copies of master labeling submitted to the Agency for our files at your next printing or within two years from the acceptance of supplemental labeling, whichever comes first. The Agency will consider a convincing argument as to why a supplemental label should not appear on a master label on a case by case basis.

Sincerely,

Julia Kwalim kai James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505P)

## SUPPLEMENTAL LABELING

# **DuPont Crop Protection**



# DUPONT™ENLITE® HERBICIDE

### **DUPONT™** Enlite® Herbicide

EPA Reg. No. 352-757

# FOR USE ON ALL pH SOILS IN THE STATES OF ARKANSAS, MISSISSIPPI AND LOUISIANA

ENLITE® will provide burndown and residual control of labeled winter annuals, perennials, and spring annuals when applied pre-plant / preemergence to soybeans.

#### Geographic Use Regions

The geographical use regions for ENLITE® are defined below:

Southern Region: The states of Arkansas, Louisiana and Mississippi

#### **DIRECTIONS FOR USE**

ENLITE® herbicide is a dispersible granule formulation to be mixed with water at a rate of 2.8 ounces per acre, and applied for selective burndown and limited residual weed control in soybeans. ENLITE® will control many broadleaf weeds and provide partial control of certain annual grasses.

Apply ENLITE® using one of the following application methods:

- Early pre-plant or pre-plant in conservation tillage, no-till or stale seedbed systems.
- Preemergence application must be made within 3 days after planting and prior to soybean emergence. Do not apply ENLITE® to cracking soybeans or after the soybeans crop has emerged because severe injury or death of crop will occur.

Degree of control and duration of effect depend on: rate used, weed spectrum, growing conditions at and following time of treatment, soil pH, texture, organic matter, moisture and precipitation.

Best residual control is obtained if ENLITE® is applied to moist soil and followed by rainfall or irrigation (~1") before weeds germinate. Several small rainfalls of less than 1/4" each are not as beneficial as one large rainfall of 1/2-1".

On dry soil, more moisture is required for activation (1-2") before weed emergence. If moisture is insufficient to activate the herbicide, a rotary hoeing or shallow cultivation should be made after emergence of the crop while weeds are small enough to be controlled by mechanical means. Deep cultivation reduces the effectiveness of ENLITE® and should be avoided.

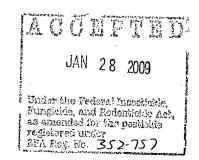
A maximum of 2.8 oz/acre ENLITE® can applied during the use season (any soil pH).

#### ROTATIONAL INTERVALS

Southern Region: The states of Arkansas, Louisiana and Mississippi

Follow Recrop Interval 2 if the field is in the Southern Region and either:

• A maximum of 2.8 oz/acre of ENLITE® in sequence with 0.5 oz/acre of CLASSIC®, or 0.5 oz SYNCHRONY® XP was applied for the use season (all pH soils).



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#### **Rotational Cropping Intervals**

For all recommended Fall and Spring DuPont™
ENLITE® uses, including sequentials with
DuPont™ CLASSIC® or DuPont™ SYNCHRONY® XP
ENLITE® Crop Rotational Interval in Months

Сгор	Interval 1	Interval 2
Soybeans	0	0
Barley, Ryegrass, Wheat, Winter Rye	4 .	4
Dry Beans, Kidney Beans Peas, Snap B	eans 9	9
Field Corn*(States in Northern and Cer	ıtral	
Regions)	9	9
Popcorn	9	9
Sorghum	9	9
Tobacco (transplant)	9	9
Tomato (transplant)	9	9
Peanuts	15	6
Rice	15	9
Cotton	9	9
Alfalfa	12	12
Clover	12	12
Oats	12	12
Cabbage	18	18
Canola (Rapeseed)	18	18
Cucumber	18	9
Flax	18	18
Lentils	. 18	18
Mustard	18	18
Pumpkins	18	9
Sunflower	. 18	. 9
Sweet Corn	. 18	9†
Watermelon ,	18	9
Carrots	. 30	30
Onions	30	30
Potatoes	30	30
Sugar Beets	30	30
Any crop not listed	30	30

\*The term "Field Corn" is defined to include only that corn grown for grain or silage or for seed corn relative to the Rotational Crop Guidelines section of this label.

† Rotational crop intervals are for processing Sweet Corn varieties only.

The rotational crop interval for other Sweet Corn varieties is 18 months

# IMPORTANT BEFORE USING ENLITE®, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

pesticide application.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of