



APR 17 2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Dear Ms. Vukich:

Subject: DuPont Affinity Broad Spec Herbicide (with Total Sol soluble granules)-Use in
Optimum GAT Corn and Soybean Seed Production
EPA Registration No. 352-661
Application Dated January 30 2008

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

-- On page 2, under Use Rate, revise the paragraph under the bullets to read "Read and follow all manufacturers label **instructions** for the companion herbicides, fungicides, and/or insecticides. If those **instructions** conflict with this label ..." The Agency no longer allows use of the term "recommendations" in this context.

Submit one (1) copy of your final printed labeling incorporating the above changes, before you release the product for shipment. 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 date of acceptance of master labeling. 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,

Dupie K. Walters for
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Supplemental Labeling

DuPont Affinity BroadSpec Herbicide (with TotalSol soluble granules)

For Use in Propagation of Optimum GAT
Corn and Soybean Seed

ACCEPTED
COMMENTS
In EPA Letter Dated:
APR 17 2008
To: Mr. Robert L. ...
EPA, ...
as amended, for the pesticide
registered under EPA Reg. No.
352-661

DUPONT AFFINITY BROADSPEC HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)

EPA Reg. No. 352-661

Tank-Mixtures with Glyphosate For Use Exclusively To Eliminate Non-Optimum™ GAT™ Trait Corn and Soybean Plants and to Control Certain Broadleaf Weeds in Optimum™ GAT™ Trait Seed Propagation Fields

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not use this product until you have read the entire label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL INFORMATION

DuPont Affinity BroadSpec Herbicide (with TotalSol soluble granules), referred to below as "Affinity BroadSpec", is a water-soluble herbicide applied as a foliar spray to selectively eliminate plants that do not carry a gene that imparts tolerance to glyphosate and certain ALS inhibitor herbicides in corn and soybean Optimum™ GAT™ trait seed production fields. Affinity BroadSpec may be applied to remove susceptible "segregates", i.e., undesirable corn or soybean plants that do not contain the Optimum™ GAT™ trait, during seed propagation. Inbred lines or breeding material not possessing the Optimum™ GAT™ trait will be severely injured or killed if treated with a tank-mix of glyphosate and Affinity BroadSpec.

- Inbred lines or breeding material not possessing the Optimum™ GAT™ trait will be severely injured or killed if treated with Affinity BroadSpec and/or glyphosate.

APPLICATION DIRECTIONS FOR USE OF AFFINITY BROADSPEC FOR CORN AND SOYBEAN SEED PROPAGATION

USE RATE

Affinity BroadSpec and glyphosate tank mixtures.

For detection and control of susceptible corn and soybean "segregates", apply Affinity BroadSpec at 0.5 – 1.0 oz/acre plus glyphosate to corn or soybean crops containing the Optimum™ GAT™ trait.

When tank mixing Affinity BroadSpec + glyphosate herbicides, it is recommended to add 4.25 -17 lb ammonium sulfate per 100 gallons of spray mixture.

The addition of surfactant at 0.25% v/v (1 qt per 100 gallons of spray) to some Affinity BroadSpec + glyphosate tank mixes may result in improved weed control. Since glyphosate products can differ in their adjuvant contents, some glyphosate products, such as "Glyphomax" or "Roundup Original" allow for the addition of surfactants.

See the glyphosate manufacturer's label for specific ammonium sulfate and surfactant recommendations.

Other than the exceptions noted, and in addition to the tank mix partners and rates indicated in this label, Affinity BroadSpec may be tank mixed or followed with sequential applications of other products registered for use in corn or soybeans. Affinity BroadSpec may be applied in tank mix combinations with full or reduced rates of other products provided:

- The tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as Affinity BroadSpec
- The tank mix is not specifically prohibited on the label of the tank mix product.
- The tank mix combination is compatible as determined by a "jar test" described in the TANK MIX COMPATIBILITY TESTING section below.

Read and follow all manufacturers' label recommendations for any companion herbicides, fungicides, and/or insecticides. If those recommendations conflict with this label, do not tank mix that product with Affinity BroadSpec. Read and follow all label instructions on timing, precautions, and warnings for any companion products before using these tank mixtures. Follow the most restrictive labeling.

Weed control and crop safety resulting from the use of tank mixtures not specifically noted on this label, or in separately published DuPont recommendations, are the responsibility of the user.

APPLICATION TIMING

Apply Affinity BroadSpec to emerged corn that is up to 20 inches tall and exhibiting up to and including 6 leaf-collars. Do not apply to corn taller than 20 inches or to corn exhibiting more than 6 leaf-collars, whichever is more restrictive.

Applications of Affinity BroadSpec on soybean may be made from emergence through the bloom growth stage.

Best results are obtained when applications are made to actively growing plants.

Affinity BroadSpec is rainfast 1 hour after application.

SPRAY ADDITIVES

Applications of Affinity BroadSpec must also include a nonionic surfactant. An ammonium nitrogen fertilizer is also required. Products that combine ammonium fertilizers with surfactants must meet all of the surfactant and ammonium nitrogen fertilizer requirements. Consult the “**Affinity BroadSpec and glyphosate tank mixtures**” section above for adjuvant requirements with glyphosate tank mixtures.

Consult local DuPont fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with Affinity BroadSpec, select adjuvants authorized for use with both products.

Nonionic Surfactant (NIS)

- Apply at 0.25% v/v (1 qt per 100 gal spray solution) or 0.5% under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Ammonium Nitrogen Fertilizer

- Use 2-4 qt/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2-4 lb/acre of a spray grade ammonium sulfate (AMS).
- Do not use liquid nitrogen fertilizer as the total carrier solution.

Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by DuPont Product Management.

TANK MIX COMPATIBILITY TESTING

Perform a jar test prior to tank mixing to ensure compatibility of Affinity BroadSpec and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour. If the mixture balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates, it is not compatible.

WEEDS CONTROLLED

In addition to detecting and controlling susceptible corn and soybean “segregates”, Affinity BroadSpec also effectively controls the following weeds in seed propagation fields when used according to label directions:

Buttercup, bur	Mayweed (stinking, scentless)
Buttercup, smallflower	Mustard (black, blue/purple, treacle, tumble/Jim Hill, wild)
Buckwheat (common, wild*)	Pennycress, field
Catchfly, nightflowering	Pepperweed, clasping
Chamomile (false, field, mayweed, wild)	Pigweed (prostrate, redroot)
Chickweed (common, field, stinking)	Pineappleweed
Cocklebur, common*	Ragweed, common*
Cowcockle	Redmaids
Cress, mouse-ear	Rocket, London
Dock (curly, broadleaf)	Russian thistle*
Falseflax, smallseed	Sage, lanceleaf *
Fiddleneck (coast, tarweed)	Shepherd's-purse
Filaree (redstem, Texas)	Smartweed, (green, Pennsylvania)
Flixweed	Sowthistle, annual
Groundsel, common	Spurry, corn
Gromwell, corn*	Sunflower, common
Henbit	Swinecress
Knawel, annual	Tansymustard
Knotweed, prostrate	Thistle, Canada*
Kochia*	Volunteer canola
Ladysthumb	Volunteer lentils
Lambsquarters (narrowleaf, slimleaf, common)	Volunteer peas
Lettuce (miners, prickly*)	Wallflower, bushy
Marshelder	

IMPORTANT NOTES FOR AFFINITY BROADSPEC APPLICATION TO CORN OR SOYBEANS WHICH ARE BEING GROWN FOR PROPAGATION OF SEED CONTAINING THE OPTIMUM GAT TRAIT:

1. Apply Affinity BroadSpec exclusively to corn or seed production fields in which the desired plants contain the Optimum GAT trait.
2. Seed from treated plants must only be used for breeding purposes, commercial corn hybrids or commercial soybean varieties. Seed from treated plants must be labeled as follows “Do not use for feed, food or oil purposes”.
3. Do not use treated corn grain, forage, silage or fodder for food, feed or oil purposes.
4. Do not use treated soybeans, forage, hay, straw or vines for food, feed or oil purposes.

CROP ROTATION

Corn and soybeans containing the Optimum™ GAT™ trait, wheat (including durum), rice, triticale and barley may be replanted anytime after the application of Affinity BroadSpec.

Cotton and grain sorghum can be planted 14 days after the application of Affinity BroadSpec.

Sugarbeets, winter Rape and canola may be planted 60 days after the application of Affinity BroadSpec.

Any other crop may be planted 45 days after the application of Affinity BroadSpec.

GRAZING

Do not graze livestock in treated areas. Do not use treated corn and soybean grain, forage, silage, fodder, straw, or hay for food, feed, or oil purposes.

IMPORTANT**BEFORE USING DUPONT™ AFFINITY™ BROADSPEC HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.**

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 pesticide application. Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

DR-780 013008

(DRAFT 3 – JVUKICH – Jan 30, 2008)