### PLEASE NOTE

This image contains more than one label approved for this product on this date.



OCT 1 3 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Aerial Application In Arkansas)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

#### For Aerial Application in Arkansas Only

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279A herbicide for essential product performance information.

#### **Aerial Equipment**

AVOID DRIFT. Do not apply into still air where there is a temperature inversion layer low enough for fine spray particles to become suspended and move outside the target area when the inversion layer moves. Do not apply when winds are gusty or under any other condition that favors drift. Drift is likely to cause damage to any vegetation contacted. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

Use the recommended rate of this product in 3 to 15 gallons of water per acre.

Use sufficient carrier volume and appropriate equipment set-up to form droplets large enough to avoid drift potential. Coarse droplets in the 300 to 500 (VMD) micron ranges are recommended.

Applications should typically be made with the nozzle release point at 8 to 15 feet above the top of the target plants unless a greater height is required for aircraft safety.

The distance of the outermost nozzles on the boom must not exceed 75% of the length of the wingspan or rotor. In many cases, reducing this distance to 65% of the length of the wingspan or rotor will improve drift control without affecting the swath width.

Nozzles must always discharge backward parallel with the air stream and never discharge downwards more than 45 degrees on fixed wing aircraft or forward of the prevailing air flow on rotary winged aircraft. Avoid the use of nozzles with wide-angle discharge.

ACCEPTED

Do not apply this product when winds are in excess of 10 miles per hour.

with COMMENTS In EPA Letter Dated:

Under the Federal Insection, Fungicide, and Rodenticide and as amended, for the pesticide registered under EPA Reg. No.

Do not apply when there is a low-level inversion where fine spray particles could be suspended in still air and move outside the target area when the inversion layer moves. These conditions may occur when wind speeds are less than 2 mph.

Use the following guidelines when applications are made near crops or other desirable vegetation:

- 1. Do not apply within 100 feet of any desirable vegetation or crops.
- 2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crops, do not apply within 500 feet upwind of the desirable vegetation or crops.
- 3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crops will likely require buffer zones in excess of 500 feet.

R-XXX-001 EPA-accepted: \_\_/\_/\_ Initial Printing.



OCT 1 3 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Aerial Application In Fresno County, California)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Vufack Walters (1)
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

#### For Aerial Application in Fresno County, California Only

(From February through March 31 Only)

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279A herbicide for essential product performance information.

#### Applicable Area

This supplemental labeling applies only to the area contained inside the following boundaries within Fresno County, California.

North: Fresno County line

South: Fresno County line East: State Highway 99

West: Fresno County line

General Information

with COMMENTS In EPA Letter Dated: OCT | 3 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EFA Reg. No.

Always read and follow the label directions and precautionary statements for all products used in the aerial application.

Observe the following directions to minimize off-site movement during aerial application of this product. Minimization of off-site movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

#### **Written Recommendations**

A written recommendation **must** be submitted by or on behalf of the applicator to the Fresno County Agricultural Commissioner 24 hours prior to the application. This written recommendation **must** state the proximity of surrounding crops, and that conditions of each manufacturer's product label and this label have been satisfied.

#### **Aerial Applicator Training and Equipment**

Aerial application of this product is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicator must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

**Applications at Night:** Do not apply this product by air earlier than 30 minutes prior to sunrise and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

To report known or suspected misuse of this product, call 1-800-992-5994.

For additional information on the proper aerial application of this product, call your Dow AgroSciences Representative.

**Note:** For aerial application from April 1 through February 14, refer to supplemental labeling titled "For Aerial Application in California Only".

R-XXX-005 EPA-accepted: \_\_/\_/\_ Initial Printing.



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Aerial Application In California)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

#### For Aerial Application in California Only

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

See the "CROPS" section of the label booklet for GF-1279A herbicide specific recommendations on the use of this product.

Extreme care must be exercised to avoid contact of the spray with foliage, green stems, or fruit of crops, desirable plants, trees or other desirable vegetation, since severe damage or destruction may result.

#### Aerial applications of this product are allowed in the following situations:

- 1. In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops.
- 2. In cotton, prior to harvest. Refer to the label booklet for GF-1279A for specific preharvest application instructions.
- Do not plant subsequent crops other than those listed in the label booklet for 30 days following application.
- When applied as recommended under the conditions described, this product controls annual and perennial weeds listed in the label booklet.
- Do not exceed a maximum rate of 1.5 quarts per acre of this product when making applications by air in fallow and reduced tiliage systems.
- Do not exceed a maximum rate of 24 fl oz per acre of this product when making applications by air in cotton, prior to harvest.

#### Aerial Equipment

Use the recommended rate of this product in 3 to 15 gallons of water per acre.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

AVOID DRIFT: Do not apply when winds are gusty or under any other condition which favors drift. Drift may cause damage to any vegetation contacted to which treatment is not intended. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops:

- 1. Do not apply within 100 feet of all desirable vegetation or crop(s).
- 2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
- 3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
- 4. Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations that dispense spray as fine spray droplets. Do not angle nozzles forward into the air-stream and do not increase spray volume by increasing nozzle pressure. Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the label of the additive.

**Ensure uniform application:** To avoid streaking, uneven, or overlapped application, use appropriate marking devices.

Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. **Prolonged exposure of this product to uncoated steel surfaces may result in corrosion and possible failure of the part. Landing gear is most susceptible.** The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38413 may prevent corrosion.

ACCEPTED with COMMENTS In EPA Letter Dated:

OCT 1 3 2004

Under the Federal Insecticide, Fungicide, and Rudenticide Act,

as unemied, for the pesticide registered under EPA Reg. No. (22)14-5(7)

R-XXX-006 EPA-accepted: \_\_/\_/\_ Initial printing.



GCT 1 3 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Use of Additional Surfactant)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



**Dow AgroSciences LLC** 

Initial printing.

9330 Zionsville Road

Indianapolis, M 46268-1054 UŞĂ

#### **GF-1279A**

EPA Reg. No. 62719-XXX

#### Use of Additional Surfactant with GF-1279A

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops (except as specified for crop varieties containing the Roundup Ready® gene), desirable plants, and trees, because severe injury or destruction may result.

Refer to the label booklet for GF-1279A herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables. Refer to the "Crops" section of the label booklet for specific recommendations for use of GF-1279A.

Although not generally required, surfactant may be added to spray solutions if water carrier volume is greater than 30 gallons per acre or the application rate for GF-1279A is less than 20 fl oz per acre.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. When using additional surfactant, a surfactant concentration of 0.25 to 0.5 percent (1 to 2 quarts per 100 gallons of spray solution) is recommended for surfactants containing 70 percent or more active ingredient. A concentration of 1 percent (4 quarts per 100 gallons of spray solution) is recommended for surfactants containing less than 70 percent active ingredient. Read and follow the precautionary statements and applicable use directions on the label of the surfactant product.

When applied as recommended and under the conditions described, this product controls annual and perennial weeds listed in the label booklet.

Do not add buffering agents or pH adjusting agents to the spray solution when GF-1279A is the only pesticide being applied. Do not use additional surfactant with this product for applications over-the-top of crops containing the Roundup Ready® gene or preharvest to cotton.

Roundup Ready® is a registered trademark of Monsanto Company	ACCIPARD
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R-XXX-014 FPA-accepted: / /	in EPA Letter Date

OCT 13 2004

Under the Federal Inscendede, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42714-517



OCT 73 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Use Prior to Transplanting Strawberries)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

EPA Reg. No. 62719-XXX

#### Weed Control Prior to the Emergence or Transplanting of Strawberries

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Refer to the label booklet for GF-1279A herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables.

GF-1279A may be used to control annual and perennial weeds listed in the product label prior to emergence of strawberries. Applications should be made at least 3 days before transplanting or planting.

#### **Precautions and Restrictions:**

When applying GF-1279A prior to transplanting crops into plastic mulch, care must be taken to remove spray residues of this product from the plastic prior to transplanting; otherwise crop injury could occur. Removal of residues may be accomplished by application of 0.5 inch of water either by rainfall or sprinkler irrigation. Applications made at emergence will result in injury or death of emerged seedlings.

Up 48 fl oz/acre of GF-1279A may be applied.

ACCEPTED with COMMENTS in EPA Letter Dated:
OCI 13 2004

Juder the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

R-XXX-013 EPA-accepted: \_\_/\_/\_ Initial printing.



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Hooded Sprayers In Sunflowers)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Juku (Cwalty fe)
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

Use of Hooded Sprayers in Sunflowers
(For Distribution and Use Only in the State of South Dakota)

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Refer to the label booklet for GF-1279A herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables.

#### Recommendations

GF-1279A may be used through hooded sprayers for weed control between the rows of sunflowers. Only hooded sprayers that completely enclose the spray pattern may be used.

A hooded sprayer is a type of shielded applicator. The spray pattern is completely enclosed on the top and all 4 sides by a hood, thereby shielding the crop from the spray solution. This equipment must be set up and operated in a manner that avoids bouncing or raising the hoods off the ground in any way. If the hoods are raised, spray particles may escape and come into contact with the crop, causing damage or destruction of the crop. The spray hoods must be operated on the ground or skimming across the ground. Tractor speed must be adjusted to avoid bouncing of the spray hoods. Avoid operation on rough or sloping ground where the spray hoods might be raised off the ground.

When applying to sunflowers that are grown on raised beds, ensure that the hood is designed to completely enclose the spray solution. If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows.

ACCRETED
with COMMEDNES
EPA Letter Balack

OCT 1 3 2004

inder the Federal Inscetteide, Jungicide, and Rodenticide Act, as amended, for the positional registered under EPA Reg. No. UZ719-S17

#### These requirements must be followed:

- The spray hoods must be operated on the ground or skimming across the ground.
- Do not apply more than 24 fl oz of GF-1279A per acre per application. Sunflowers must be at least 12 inches tall, measured without extending the leaves.
- Leave at least an 8 inch untreated strip over the drill row. For example, if the crop row width is 38 inches, the maximum width of the spray hood should be 30 inches.
- · Maximum tractor speed: 5 mph.
- · Maximum wind speed: 10 mph.
- · Use low drift nozzles.

Crop injury may occur when the foliage of treated weeds come into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with target weeds. Droplets, mist, foam or splatter of the herbicide solution that contact the crop will cause discoloration, stunting or destruction.

Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator.

For specific rates of application and instructions for control of various annual and perennial weeds, see the "Weed Control" tables in the label booklet for GF-1279A herbicide.

#### Restrictions:

- Preharvest Interval: Do not graze treated areas or harvest sunflowers for food or feed within 14 days of application.
- Do not graze of feed sunflower forage or fodder following application of GF-1279A through hooded sprayers.
- Do not apply more than 2.25 quarts per acre per year using hooded sprayer equipment.

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R-XXX-002 EPA-accepted:/_/ Initial printing.	



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Drop Nozzle Postemergence Application to Corn with Roundup Ready

Gene)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Jukic Kurdin James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505C)



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

### For Drop Nozzle Applications Postemergence to Corn with the Roundup Ready® *Gene*

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, (except as specified for individual Roundup Ready® crops) desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279A herbicide for essential product performance information.

#### General Information

GF-1279A is recommended for use on corn hybrids designated as containing the Roundup Ready gene.

- Applying GF-1279A to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss.
- The Roundup Ready designation indicates that the corn contains a patented gene which provides tolerance to this product. Information on Roundup Ready corn may be obtained from your seed supplier.

#### **Application Instructions**

**Note:** The instructions provided in this supplemental label allow applications using drop nozzles to Roundup Ready corn through 48 inches tall (free standing). The instructions printed in the "Corn with the Roundup Ready Gene" section of the label booklet for GF-1279A plus those included in this supplemental labeling are all applications that can be made to Roundup Ready corn during the complete cropping season. See the general "Roundup Ready Crops" section of the label booklet for GF-1279A for additional information.

ACCEPTED
with Comments
In EPA Letter Dated:

OCT 13 2004

Under the Vederal Insecticide, Fungicide, and Rodemicide Act, as amended, for the pesticide registered under EPA Reg. No. For Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this product may be broadcast applied over-the-top or with drop nozzles. When corn height is 24 to 30 inches (free standing), for optimum spray coverage and weed control, drop nozzles are recommended. For corn heights from 30 to 48 inches (free standing), apply this product using only ground equipment with drop nozzles adjusted to avoid spraying into the whorls of the corn plants.

Single in-crop applications of this product should not exceed 0.75 quart per acre. The maximum combined total of multiple in-crop application from emergence through the 48-inch stage is 1.5 quarts per acre.

\*Trademark of Dow AgroSciences LLC Roundup Ready is a registered trademark of Monsanto Company

R-GF1279A-017 EPA-accepted: \_\_/\_/\_\_\_ Initial printing.



OCT 13 2009

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Postemergence Application to Roundup Ready 603 Corn) EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Junes A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

#### For Postemergence Applications to Roundup Ready® 603 Corn

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, (except as specified for individual Roundup Ready® crops) desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279A herbicide for essential product performance information.

#### General Information

GF-1279A is recommended for use on corn hybrids designated as containing the Roundup Ready gene.

- Applying GF-1279A to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss.
- The Roundup Ready designation indicates that the corn contains a patented gene which provides tolerance to this product. Information on Roundup Ready corn may be obtained from your seed supplier.

Note: The instructions provided in this supplemental label are specific to, and should only be used with, Roundup Ready® 603 Corn Hybrids. Do not combine the instructions in this supplemental label with those in the "Corn with the Roundup Ready Gene" section of the label booklet for GF-1279A or with any other use directions for Roundup Ready corn for this or other glyphosate-containing product. See "annual Maximum Use Rate" in the "General Information" section of the label booklet for GF-1279A for additional information.

The use of the higher in-crop over-the-top use rates described in this supplemental label or Roundup Ready corn other than Roundup Ready 603 corn may cause crop injury and reduce yields.

In EPA Letter Detected OCT 13 2004
Under the Federal Inscribele, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

#### **Application Instructions**

For Roundup Ready 603 corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this product may be broadcast applied over-the-top or with drop nozzles. When corn height is 24 to 30 inches (free standing), for optimum spray coverage and weed control, drop nozzles are recommended. For corn heights from 30 to 48 inches (free standing), apply this product using only ground equipment with drop nozzles adjusted to avoid spraying into the whorls of the corn plants.

Single in-crop applications of this product should not exceed 37.5 fluid ounces per acre.

#### Maximum Application Rates Allowed per Season

**Preplant, At-Planting, Preemergence:** The maximum amount of GF-1279A that can be applied prior to crop emergence is 3.75 quarts per acre.

**In-crop:** The maximum combined total of multiple in-crop applications from emergence through the 48-inch stage is 2.25 quarts per acre.

**Preharvest:** The maximum preharvest application rate after maximum kernel fill is complete and the crop is physiologically mature (black layer formation) with 35 percent grain moisture or less until 7 days before harvest is 0.75 quart per acre. **See Precautions and Restrictions for preharvest applications.** 

Cropping Season: The combined total per year for all applications may not exceed 6 quarts per acre.

The addition of 1 to 2 percent dry ammonium sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of GF-1279A under hard water conditions, drought conditions or when using nitrogen solution as carrier or when tank mixing with atrazine or atrazine-containing premix herbicide products. Ensure that ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use to reduce corrosion. The addition of other additives, including fertilizers and micronutrients are not recommended with GF-1279A since this may result in increased potential for crop injury.

ATTENTION: Avoid drift. Extreme care must be used when applying this product to prevent injury to desirable plants and crops that do not contain the Roundup Ready gene.

Thoroughly clean the spray tank and all lines and filters to eliminate potential contamination from other herbicides prior to-mixing and applying this product.

**For ground application:** Apply the recommended rate of GF-1279A in 5 to 20 gallons of spray solution per acre as a broadcast spray. Carefully select correct nozzles and spray pressure to avoid spraying a fine mist. Check for even distribution of spray droplets.

For aerial application: Apply the recommended rate of GF-1279A in 3 to 15 gallons of spray solution per acre. Do not exceed 0.75 quart per acre. See "Weeds Controlled" section on this label. Avoid drift - do not apply during inversion conditions, when winds are gusty or under any other conditions that favor drift. Drift may cause damage to any vegetation contacted to which treatment is not intended. To prevent injury to adjacent vegetation, appropriate buffer zones must be maintained.

#### **Weed Control Recommendations**

Apply 18 to 24 fluid ounces of GF-1279A herbicide per acre for control of labeled grasses and broadleaf weeds in conventional and no-till corn production systems. Apply a minimum of 18 fl oz per acre of GF-1279A when tank mixing with nitrogen solution as spray carrier or Aim herbicide,

atrazine or atrazine-containing premix herbicide products. Apply a minimum of 21 fl oz per acre when tank mixing with 1.5 lb per acre or more of atrazine active ingredient. Refer to the label booklet for GF-1279A herbicide for rate recommendations for specific annual weeds. GF-1279A herbicide applied at up to 37.5 fluid ounces per acre will control or suppress the growth of perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, nutsedge, quackgrass, rhizome johnsongrass, redvine, trumpetcreeper, swamp smartweed, and wirestem muhly. For additional information on perennial weeds, see the "Perennial Weeds Rate Table" in the label booklet for GF-1279A.

#### Preplant, Preemergence, At-Planting

This product may be applied alone or in tank mix combination before or after planting corn.

Tank Mixtures: This product may be tank mixed with FulTime\* herbicide, Keystone\* herbicide, Keystone LA herbicide, Surpass\* EC herbicide, or TopNotch\* herbicide or other labeled preemergence herbicide at 50 to 100 percent of the labeled rate (See tank mix product listing in table below). Refer to the specific product label and observe all precautions and limitations on the label for any preemergence herbicide application, including application timing, restrictions, soil restrictions, minimum recropping interval and rotational guidelines. In all cases, the more restrictive requirements apply.

#### Preemergence followed by Postemergence Weed Control Program

This product may be applied postemergence in-crop following any labeled preemergence herbicide application. The post application of GF-1279A should be made before the weeds reach a height and/or density that the weeds become competitive with the crop.

An in-crop application of GF-1279A at the recommended rate will provide control of emerged weeds listed on the label. This product may be broadcast applied over-the-top or with drop nozzles postemergence to Roundup Ready 603 corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches (free standing), whichever comes first. When corn height is 24 to 30 inches, drop nozzles are recommended to optimum spray coverage and weed control. For corn height 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles and avoid spraying into the whorls of the corn plants.

#### Postemergence (In-crop) Only Weed Control Program

This product may be applied alone as a postemergence in-crop application to provide control of emerged weeds listed on the label. The postemergence application of GF-1279A should be made before the weeds reach a height and/or density that becomes competitive with the crop. If new flushes of weeds occur, a sequential application of GF-1279A at 18 to 24 fluid ounces per acre will control the labeled grasses and broadleaf weeds. This product may be broadcast applied over-the-top or with drop nozzles postemergence to Roundup Ready 603 corn from emergence through the V8 stage or until corn height reaches 30 inches (free standing), whichever comes first. For corn height 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles and avoid spraying into the whorls of the corn plants. When corn height is 24 to 48 inches (free standing), for optimum spray coverage and control of target weeds, drop nozzles are recommended.

Tank Mixtures: This product may be applied in tank mixture with a labeled rate of FulTime, Hornet\* WDG herbicide, Keystone, Keystone LA, TopNotch or other labeled herbicides at 50 to 100 percent of labeled rates (See tank mix product listing in table below). Refer to the specific product label and observe all precautions and limitations on the labels of all products used in tank mixtures, including application timing restrictions, soil restrictions, minimum re-cropping interval and rotational guidelines. In all cases, the more restrictive requirements apply. Tank mixtures with other products may result in increased potential for crop injury and/or weed antagonism. Labeled foliar insecticides such as Lorsban\* 4E insecticide may be tank mixed with GF-1279A when application timing is appropriate for both products.

Page 3 of 4

Height or growth stage limitations for tank mix partners:

Tank Mix Partner	Maximum Height Of Corn For Application
Degree	11 inches
Degree Xtra	}
FulTime	
Harness	
Harness Xtra	]
Harness Xtra 5.6L	
Keystone	
Keystone LA	]
Topnotch	
Bicep II Magnum	5 inches
Bicep Lite II Magnum	
Bullet <sup>†</sup>	
Camix	
Lumax	J
Micro-Tech †	
Hornet WDG	V6 stage
Stinger* herbicide	30 inches
Permit	
Atrazine	12 inches

<sup>&</sup>lt;sup>†</sup> Bullet and Micro-Tech are not registered for use as a postemergence application in Texas.

**Precautions, Restrictions:** See the "Roundup Ready Crops" section of the label for GF-1279A for general precautionary instructions for use in Roundup Ready Crops. Single in-crop applications of this product should not exceed 37.5 fluid ounces per acre. Allow a minimum of 10 days between in-crop applications of this product. Allow a minimum of 50 days between application of this product and harvest of corn forage or grain. For applications at a preharvest timing (See Preharvest section of this supplemental label), allow a minimum of 7 days between application and harvest or feeding of corn stover or corn grain. There are no rotational crop restrictions following applications of this product.

#### **Preharvest**

A single preharvest application of up to 0.75 quart per acre of this product may be made, **if no more than** a total of 1.5 quarts per acre of this product have been previously applied as over-the-top or drop nozzle applications. Make a preharvest application at 35 percent grain moisture or less. Ensure that maximum kernel fill is complete and the corn is physiologically mature (black layer formed).

Precautions, Restrictions: Do not make a preharvest application of this product if more than a combined total of 1.5 quarts per acre of this product have been previously applied in over-the-top or drop nozzle applications. Allow a minimum of 7 days between a preharvest application and harvest or feeding of corn stover or grain.

#### **Postharvest**

This product may be applied after harvest of corn. Higher rates may be required for control of large weeds that were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.

**Precautions, Restrictions:** Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation.

*Trademark of Dow AgroSciences LLC Roundup Ready is a registered trademark of Monsanto Company
R-GF1279A-001 EPA-accepted:// Initial printing.



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Preharvest and Spot Treatment In Dry Beans)

EPA Registration No. 62719-517

Supplemental Label Submitted August 30. 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Junes A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

#### **GF-1279A**

**EPA Reg. No. 62719-XXX** 

#### Preharvest and Spot Treatments of Weeds in Dry Beans

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Avoid contact of herbicide with follage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Refer to the label booklet for GF-1279A herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables.

To minimize drift, use nozzles that emit medium to large-sized droplets. The likelihood of drift occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing, or when there are meteorological conditions that favor spray drift. Extreme care must be used when applying this product to avoid injury to desirable plants and crops.

#### **Broadcast Application**

GF-1279A may be applied as a broadcast over-the-top spray to control labeled weeds prior to harvest of dry beans. Apply up to 24 3/4 fl oz in 3 to 20 gallons of water per acre at the hard dough stage of the legume seed (30 percent grain moisture or less). Ground or aerial broadcast applications may be made.

#### **Precautions and Restrictions:**

- Apply at least 7 days before harvest.
- Make only one application per crop. Do not combine a preharvest spray with a spot treatment on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop not listed in the label for GF-1279A.
- Preharvest application is not recommended for dry beans grown for seed, as a reduction in germination or vigor may occur.
- Do not feed treated vines and hay to livestock. Do not apply this product through any type of irrigation system.
- Do not treat cowpeas, since these are considered to be grown as livestock feed.

Accepted with Copinizates to EPA Leucy Dateck

OCT 13 2004

Under the Federal Insecticite, Rungleide, and Rodenticide Act, as amended, for the posticide registered under EPA Rog. Ne. 62714-577

Page 1 of 2

#### **Spot Application**

GF-1279A may be applied as a spot spray to control troublesome weeds such as Canada thistle, quackgrass, mayweed (dog fennel), and milkweed in dry beans. Apply up to 24 3/4 fl oz in 10 to 20 gallons of water through ground spray equipment or use a 2 percent solution in a hand-held sprayer. For best results, applications should be made at or beyond bud/heading stage or growth of target weeds.

Note: The crop receiving the spray in the spot treated area will be killed.

#### Precautions and Restrictions:

- Apply at least 7 days before harvest.
- Make only one application per year. Do not combine a spot treatment with a preharvest spray on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop not listed in the label for GF-1279A.
- Do not feed treated vines and hay to livestock.
- Do not treat cowpeas, since these are considered to be grown as livestock feed.

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Initial printing.	



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (Preharvest and Spot Treatment In Dry Peas, Lentils and Chickpeas)
EPA Registration No. 62719-517
Supplemental Label Submitted August 30. 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Junes A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## **GF-1279A**

EPA Reg. No. 62719-XXX

## Preharvest and Spot Treatments of Weeds in Dry Peas, Lentils, and Chickpeas

(For Distribution and Use Only in the States of Idaho, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota and Washington)

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

Refer to the label booklet for GF-1279A herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables.

To minimize drift, use nozzles that emit medium to large-sized droplets. The likelihood of drift occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing, or when there are meteorological conditions that favor spray drift. Extreme care must be used when applying this product to avoid injury to desirable plants and crops.

### **Broadcast Application**

GF-1279A may be applied as a broadcast over-the-top spray to control labeled weeds prior to harvest of dry peas, lentils, or chick peas. Apply up to 19 fl oz in 3 to 20 gallons of water per acre at the hard dough stage of the legume seed (30 percent grain moisture or less). Ground or aerial broadcast applications may be made.

#### Precautions and Restrictions:

- Apply at least 14 days before harvest.
- Make only one application per year. Do not combine a preharvest spray with a spot treatment on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop not listed in the label for GF-1279A.
- Preharvest application is not recommended for peas, lentils, or chickpeas grown for seed, as a reduction in germination or vigor may occur.
- Do not feed treated vines and hay from these crops to livestock. Do not apply this product through any
  type of irrigation system.
- Do not treat field (feed) peas, since these are considered to be grown as livestock feed.

ACCEPTED with Comments In EPA Letter Dated:

OCT 13 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

### **Spot Application**

GF-1279A may be applied as a spot spray to control troublesome weeds such as Canada thistle, quackgrass, mayweed (dog fennel), and milkweed in peas, lentils or chick peas. Apply up to 19 fl oz in 10 to 20 gallons of water through ground spray equipment or use a 2 percent solution in a hand-held sprayer. For best results, applications should be made at or beyond bud/heading stage or growth of target weeds. **Note:** The crop receiving the spray in the spot treated area will be killed.

### **Precautions and Restrictions:**

- Apply at least 14 days before harvest.
- Make only one application per year. Do not combine a spot treatment with a preharvest spray on the same crop area.
- Employ at least a 30-day plant-back interval between treatment and replanting for any crop not listed in the label for GF-1279A.
- Do not feed treated vines and hay from these crops to livestock.
- Do not treat field (feed) peas, since these are considered to be grown as livestock feed.

R-GF1279A-017
EPA-accepted://
Initial printing.



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 A (In Crop Application to Cotton with Roundup Ready Gene)

EPA Registration No. 62719-517

Supplemental Label Submitted October 1, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Juki: Kualtas Jew James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## **GF-1279A**

EPA Reg. No. 62719-XXX

## For In-Crop Applications to Cotton with the Roundup Ready® Gene

### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279A herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279A according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

### **Directions for Use**

ATTENTION: This product is recommended for use over-the-top of or directed onto improved cotton varieties that are designated ONLY as cotton with the Roundup Ready® herbicide tolerant gene. Severe injury or death of COTTON will result if any cotton variety not properly designated as having the Roundup Ready gene is sprayed with this product. Avoid contact of herbicide with foliage, green stems, or fruit of crops, or any desirable plants and trees, other than crops with the Roundup Ready gene, since severe injury or destruction will result.

The designation, "Roundup Ready", indicates the cotton variety contains a patented proprietary trait.

### **Application Instructions**

GF-1279A herbicide product will control many troublesome weeds with over-the-top, post-directed, hooded sprayer, or preharvest applications in Roundup Ready cotton.

### Maximum Allowable Yearly Rates:

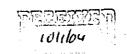
Combined total per year for all applications	6 quarts/acre
Preplant, Preemergence applications	3.75 quarts/acre
Total over-the-top applications from cracking to layby	1.9 quarts/acre

Total precision post-directed or hooded applications through layby
 Maximum preharvest application rate
 1.5 quarts/acre
 1.5 quarts/acre

**NOTE:** Always plant into a weed free seedbed. In no-till and stale seedbed systems, always burn down existing weeds before cotton emerges. Apply a preplant burndown treatment of 12 - 36 fluid ounces per acre of this product.

**Sprayer Preparation:** It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready cotton. Follow the cleaning procedures specified on the label of the product(s) previously used. Cotton is very sensitive to many herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

There are no rotational crop restrictions following applications of this product.



**Over-the-top applications**: Up to 1.9 quarts per sprayed acre of GF-1279A may be applied by aerial or ground broadcast application equipment postemergence to Roundup Ready cotton from the ground cracking stage until layby. The annual and perennial weeds rate tables in the label booklet for GF-1279A should be used to determine application rate. Any single over-the-top application should not exceed .15 quarts per sprayed acre. Sequential applications of GF-1279A must be at least 7 days apart.

**For ground applications with broadcast equipment**, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications, apply this product in 3 to 15 gallons of water per acre. Do not exceed a maximum rate of 0.75 quart per acre of this product when making applications by air. Avoid drift. Extreme care must be used when applying this product to prevent injury to desirable plants and crops that do not contain the Roundup Ready gene. Do not apply during low-level inversion conditions, when winds are gusty or under any other conditions that favor drift. Drift may cause damage to any vegetation contacted to which treatment is not intended. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

**Post-directed or hooded applications:** In addition to the over-the-top applications, up to 1.5 quarts per sprayed acre may be applied as a post-directed or hooded application to Roundup Ready cotton through layby. These application methods may be preferred when there is a need to direct the spray onto weeds that are growing under the crop canopy. Equipment should be used that directs the spray into the lower crop canopy so that weeds in the row are uniformly covered. For best results, make applications while weeds are small (less than 3 inches). Sequential in-crop applications must be at least 7 days apart from any other in-crop application of this product.

ATTENTION: Use of GF-1279A in accordance with label directions is expected to result in normal growth of Roundup Ready cotton; however, various environmental conditions, agronomic practices and other factors make it impossible to eliminate all risks associated with this product, even when applications are made in conformance with the label specifications. In some cases, these factors can result in boll loss, delayed maturity and/or yield loss. If you experience crop tolerance/agronomic issues, you must contact your seed company.

**Weeds controlled:** For specific rates of application and instructions for control of various annual and perennial weeds, refer to **annual and perennial weeds rate tables** sections of the label booklet. GF-1279A applied at 0.75 quart per acre will burndown or suppress the growth of the following perennial weeds and reduce crop competition: yellow and purple nutsedge, rhizome johnsongrass, common bermudagrass, silverleaf nightshade, trumpet creeper, and redvine. Fall preharvest applications may be required for control of these perennial weeds.

Tank mixtures with other herbicides may result in reduced weed control or crop injury and are not recommended for over-the-top applications of this product.

Some weeds with multiple germination times or suppressed (stunted) weeds may require sequential applications of this product for control.

**Preharvest applications:** This product may be applied for preharvest annual and perennial weed control as a broadcast treatment to Roundup Ready cotton any time after layby up to 7 days before harvest. GF-1279A may be mixed with DEF, Folex or Prep defoliants to enhance leaf drop. Allow a minimum of 7 days between application and harvest. No more than 1.5 quarts per acre of GF-1279A may be applied preharvest (between layby and seven days before harvest). Do not apply more than 0.75 quart of GF-1279A per acre by air. **Note:** GF-1279A will not enhance the performance of harvest aids when applied to Roundup Ready cotton. **Do not apply GF-1279A preharvest to crops grown for seed.** 

"Roundup	Ready	is a re	egistered	trademark	of Monsanto	Company
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R-GF-1279A-004
EPA-accepted: \_\_/\_/
Initial printing.

ACCEPTED with COMMENTS In EPA Letter Dated:

OCT 13 2004

Under the Federal Inscendide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42719-517



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 B (Aerial Application In Arkansas)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Vulni Kwalles for James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## **GF-1279B**

**EPA Reg. No. 62719-XXX** 

## For Aerial Application in Arkansas Only

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279B before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279B according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279B herbicide for essential product performance information.

## Aerial Equipment

AVOID DRIFT. Do not apply into still air where there is a temperature inversion layer low enough for fine spray particles to become suspended and move outside the target area when the inversion layer moves. Do not apply when winds are gusty or under any other condition that favors drift. Drift is likely to cause damage to any vegetation contacted. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

Use the recommended rate of this product in 3 to 15 gallons of water per acre.

Use sufficient carrier volume and appropriate equipment set-up to form droplets large enough to avoid drift potential. Coarse droplets in the 300 to 500 (VMD) micron ranges are recommended.

Applications should typically be made with the nozzle release point at 8 to 15 feet above the top of the target plants unless a greater height is required for aircraft safety.

The distance of the outermost nozzles on the boom must not exceed 75% of the length of the wingspan or rotor. In many cases, reducing this distance to 65% of the length of the wingspan or rotor will improve drift control without affecting the swath width.

Nozzles must always discharge backward parallel with the air stream and never discharge downwards more than 45 degrees on fixed wing aircraft or forward of the prevailing air flow on rotary winged aircraft. Avoid the use of nozzles with wide-angle discharge.

Do not apply this product when winds are in excess of 10 miles per hour.

ACCEPTED
with COMMENTS
In EPA Letter Dates:

OCT 13 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. Do not apply when there is a low-level inversion where fine spray particles could be suspended in still air and move outside the target area when the inversion layer moves. These conditions may occur when wind speeds are less than 2 mph.

Use the following guidelines when applications are made near crops or other desirable vegetation:

- 1. Do not apply within 100 feet of any desirable vegetation or crops.
- 2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crops, do not apply within 500 feet upwind of the desirable vegetation or crops.
- 3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crops will likely require buffer zones in excess of 500 feet.

R-XXX-002	
EPA-accepted:	
initial Printing.	



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 B (Aerial Application In Fresno County, California)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Julia Cwalton for James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505C)



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

**游客见水**家

## **GF-1279B**

**EPA Reg. No. 62719-XXX** 

## For Aerial Application in Fresno County, California Only

(From February through March 31 Only)

#### ATTENTION

- THE REPORT OF THE PARTY OF THE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279B before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279B according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

### **Directions for Use**

Avoid contact of herbicide with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees, because severe injury or destruction may result.

See "General Information" and "Mixing" sections of the label booklet for GF-1279B herbicide for essential product performance information.

## **Applicable Area**

This supplemental labeling applies only to the area contained inside the following boundaries within Fresno County, California.

Fresno County line North: South: Fresno County line East: State Highway 99 West: Fresno County line

#### **General Information**

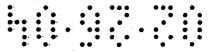
Always read and follow the label directions and precautionary statements for all products used in the aerial application.

Observe the following directions to minimize off-site movement during aerial application of this product. Minimization of off-site movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

ACCEPTED with COMMENTS In EPA Letter Dateds

OCT 13 2004

Under the Federal Insecticide, Fungicide, and Rodonticide Act, as amended, for the posticide registered under EPA Reg. No.



#### Written Recommendations

A written recommendation **must** be submitted by or on behalf of the applicator to the Fresno County Agricultural Commissioner 24 hours prior to the application. This written recommendation **must** state the proximity of surrounding crops, and that conditions of each manufacturer's product label and this label have been satisfied.

### **Aerial Applicator Training and Equipment**

Aerial application of this product is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicator must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

**Applications at Night:** Do not apply this product by air earlier than 30 minutes prior to sunrise and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

To report known or suspected misuse of this product, call 1-800-992-5994.

For additional information on the proper aerial application of this product, call your Dow AgroSciences Representative.

**Note:** For aerial application from April 1 through February 14, refer to supplemental labeling titled "For Aerial Application in California Only".

R-XXX-003 EPA-accepted: \_\_/\_/\_ Initial Printing.



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 B (Aerial Application In California)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

James A. Tompkins

Product Manager 25

Herbicide Branch

Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## **GF-1279B**

EPA Reg. No. 62719-XXX

## For Aerial Application in California Only

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279B herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of GF-1279B according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

### **Directions for Use**

Extreme care must be exercised to avoid contact of the spray with foliage, green stems, or fruit of desirable crops, plants, trees or other desirable vegetation, since severe damage or destruction may result.

When applied as directed and under the conditions described, this product controls annual and perennial weeds and woody brush and trees listed in the label booklet. See the Weeds Controlled section of the label booklet for rate recommendations.

#### Aerial applications of this product are allowed in the following situations:

- Prior to emergence or transplanting of labeled crops.
- · Aid to burning for establishment and maintenance of fuel breaks
- Establishment of fire perimeters and back lines.
- Aid to prescribed burning
- Along fire roads
- Range conversion
- Habitat restoration and management
- Wildlife food plots

### **Aerial Applications**

Apply 24 fl oz to 3.75 quarts of this product in 5 to 15 gallons of water per acre using aerial (helicopter only) equipment.

To broaden the spectrum of control, Garlon\* 4 may be tank mixed with this product at the rate of 0.5 to 2 quarts per acre. For best results, the rate of Garlon 4 should not exceed 1/2 the rate of this product (e.g., 1 quart of Garlon 4 to 2 quarts of this product).

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

with COMMENTS In EPA Letter Dated: OCT 13 2004

ACCEPTED

Coder the Federal Inserticitie, Fungicide, and Rudenticide Act, as amended, for the pesticide registered under EPA Reg. Ro. G L 714-517

AVOID DRIFT: Do not apply when winds are gusty or under any other condition that will allow drift. Drift may cause damage to any vegetation contacted to which treatment is not intended. To prevent injury to adjacent desirable vegetation, appropriate buffer zones must be maintained.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops:

- 1. Do not apply within 100 feet of all desirable vegetation or crop(s).
- 2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
- Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
- 4. Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.
- 5. Apply by air only to non-residential areas.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations that dispense spray as fine spray droplets. Do not angle nozzles forward into the air-stream and do not increase spray volume by increasing nozzle pressure. Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the label of the additive.

**Ensure uniform application:** To avoid streaking, uneven, or overlapped application, use appropriate marking devices.

Prolonged exposure of this product to uncoated steel surfaces may result in corrosion and possible failure of the part. Landing gear is most susceptible. The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38413 may prevent corrosion. To prevent corrosion of exposed parts, thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills.

R-XXX-004 EPA-accepted: \_\_/\_/\_ Initial printing



OCT 13 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Diego Fonseca Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268

Dear Mr. Fonseca:

Subject: GF-1279 B (Use In Popular Production)

EPA Registration No. 62719-517

Supplemental Label Submitted February 20, 2004

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 change before your release the product for shipment.

-Add the phrase "EPA Registration No 62719-517" to the label.

Submit two (2) copies of you final printed label bearing the above change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

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

Sincerely,

Vuki Cwalls (1)
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## **GF-1279B**

**EPA Reg. No. 62719-XXX** 

## For Use in Poplar (Populus spp.) Production

#### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-1279B herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-1279B according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

#### **Directions for Use**

Refer to the label booklet for GF-1279B herbicide for general information on product use, mixing, application equipment and techniques, labeled uses, and weed rate tables.

Types of Applications: Preplant, in-crop

### **Preplant Application**

GF-1279B is recommended for use prior to planting *Populus* species. This includes, but is not limited to, hybrid poplars and hybrid cottonwoods.

### In-crop Use

Use a 1.5 percent spray solution as a spray-to-wet application for the control of undesirable woody brush and trees. To control herbaceous weeds, use a 0.75 to 1.5 percent solution. Avoid contact of spray, drift, or mist with foliage, green bark or non-woody surface roots of poplar trees.

### Wiper Application

GF-1279B may be used through wick or other suitable applicators for control or partial control of grass and broadleaf weeds listed on the main product label.

For wick applicators, mix 2.75 quarts of GF-1279B with 2 gallons of water to make a 25% solution. For wiper systems that can handle thicker solutions, such as force-fed systems, a solution containing 25 to 100% GF-1279B may be used.

For best results, the herbicide solution should be allowed to contact the maximum amount of leaf surface. As weed density increases, decrease equipment speed to allow sufficient herbicide to flow to wet all surfaces contacted. Weeds not contacted will be unaffected.

To avoid injury or death of desirable plants, prevent contact of herbicide with non-target vegetation, including foliage, green stems, exposed non-woody roots or fruit.

R-XXX-001 EPA-accepted: \_\_/\_/\_ Initial printing. ACCEPTED with COMMENTS in EPA Letter Dated:

OCT 13 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42714-517