# PLEASE NOTE

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

# 04/03/2001

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



WASHINGTON, D.C. 20460

APR - 3 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504

Dear Mr. Mahlburg:

Subject: Nufarm Credit Herbicide (Add Preharvest Alfalfa)

EPA Registration No. 71368-20

Your Application Dated December 30, 2000

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.

-The 10/00 expiration date on the label must be deleted or revised .--

Please submit three (3) copies of your final printed labeling incorporating the above change. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into a master label and copies of the master label submitted to the Agency for our files at your next printing or within 24 months from the date acceptance of this supplemental label, whichever comes first. The Agency will entertain a convincing argument as to why supplemental labeling should not appear on a master label on a case by case basis.

Sincerely,

Vukee K Wallers fr.)
Dan Rosenblatt
Acting Product Manager 25
Herbicide Branch

Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR NUFARM CREDIT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Nufarm Credit Herbicide and this supplement.

3 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under MPA Reg. No. 7/3 68-20



**Credit®** 

Herbicide

EPA Reg. No. 71368-20

ALFALFA PREHARVEST APPLICATION

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of application.

All applicable directions and precautions in the Nufarm Credit Herbicide label booklet must be followed.

See the "GENERAL INFORMATION" "MIXING, **ADDITIVES** AND **APPLICATION** INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product performance information.

AVOID CONTACT WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, SINCE **SEVERE** INJURY OR DESTRUCTION MAY RESULT.

ALFALFA - PREHARVEST: This product may be used in declining alfalfa stands or any stand of alfalfa where crop destruction is acceptable. This application will severely injure or destroy the stand of alfalfa. The application rate of 1 quart per acre will control most annual and perennial weeds, including quackgrass, when applied prior to the harvest of alfalfa.

The treated crop can be harvested and fed to

livestock after 36 hours. Allow a minimum of 36 hours between application and harvest. For best results, harvest within 7 days of spraying.

Applications may be made at any time of year. Make only one preharvest application to an existing stand of alfalfa per year. For control of quackgrass, apply in the spring, late summer or fall when quackgrass is actively growing and at the proper growth stage (6 to 8 inches or more in height). Treatments for quackgrass must be followed by deep tillage for complete control.

PRECAUTIONS-RESTRICTIONS: Do not apply more than 1 quart of this product per acre as a preharvest treatment. Do not use for alfalfa grown for seed unless the likelihood of a reduction in germination and/or vigor is acceptable.

#### NOTICE

Read the "LIMIT of WARRANTY AND LIABILITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

> Manufactured By Nufarm, Inc. St. Joseph, MO 64504

> > EXP10/00

04/03/2001



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

APR - 3 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504

Dear Mr. Mahlburg:

Subject: Nufarm Credit Herbicide (Add Aerial Application In Arkansas) EPA Registration No. 71368-20 Your Application Dated December 30, 2000

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.

-The 10/00 expiration date on the label must be deleted or revised.--

Please submit three (3) copies of your final printed labeling incorporating the above change. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into a master label and copies of the master label submitted to the Agency for our files at your next printing or within 24 months from the date acceptance of this supplemental label, whichever comes first. The Agency will entertain a convincing argument as to why supplemental labeling should not appear on a master label on a case by case basis.

Sincerely,

Dan Rosenblatt
Acting Product Manager 25
Herbicide Branch
Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR NUFARM CREDIT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Nufarm Credit Herbicide and this supplement.



EPA Reg. No. 71368-20

### FOR AERIAL APPLICATION IN ARKANSAS ONLY

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of application.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

See the "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product performance information.

#### **USE DIRECTIONS**

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 range 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.

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.
- If wind up to 5 miles per hour is blowing toward desirable vegetation or crops, do not apply within 500 hundred feet 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.

Read the "LIMIT of WARRANTY AND LIABIL-ITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

### ACCEPTED

MPR 3 200

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7/36820

Manufactured By Nufarm, Inc. St. Joseph, MO 64504

EXP10/00

04/03/200/



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

APR - 3 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504

Dear Mr. Mahlburg:

Subject: Nufarm Credit Herbicide (Add Aerial Application In Fresno County, California) EPA Registration No. 71368-20 Your Application Dated December 30, 2000

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.

-The 10/00 expiration date on the label must be deleted or revised.--

Please submit three (3) copies of your final printed labeling incorporating the above change. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into a master label and copies of the master label submitted to the Agency for our files at your next printing or within 24 months from the date acceptance of this supplemental label, whichever comes first. The Agency will entertain a convincing argument as to why supplemental labeling should not appear on a master label on a case by case basis.

Sincerely,

Vuhu kwalter Jal Dan Rosenblatt Acting Product Manager 25 Herbicide Branch Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL FOR NUFARM CREDIT HERBICIDE AND THE "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" SUPPLEMENTAL LABEL BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Nufarm Credit Herbicide, the "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" Supplemental Label and this supplement.



EPA Reg. No. 71368-20

# FOR AERIAL APPLICATION IN FRESNO COUNTY, CALIFORNIA ONLY From February 15 through March 31 only.

For aerial application outside of these dates, refer to the "FOR AERIAL APPLICATION IN CALIFORNIA ONLY" statewide Supplemental Label.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of the herbicide application.

See the "GENERAL INFORMATION" and MIXING, ADDITIVES and APPLICATION INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product information.

See the "CROPPING SYSTEMS" section of the label booklet for specific recommendations on the use of this product.

#### **APPLICABLE AREA**

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

North: Fresno County line
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 herbicide. 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 applicable product label(s) and this label have been satisfied.

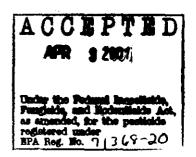
# AERIAL APPLICATOR TRAINING AND EQUIPMENT

Aerial application of this herbicide 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 flyin. 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.

Application 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 Nufarm Credit herbicide, or for additional information on the proper aerial application of this product, call 1-800-852-5234.

Read the "LIMIT of WARRANTY AND LIABIL-ITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.



Manufactured By Nufarm, Inc. St. Joseph, MO 64504

EXP10/00

# 04/03/2001



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

APR - 3 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504

Dear Mr. Mahlburg:

Subject: Nufarm Credit Herbicide (Applications In Corn)

EPA Registration No. 71368-20

Your Application Dated December 30, 2000

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.

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Sincerely,

Vicke Coultes for Dan Rosenblatt Acting Product Manager 25 Herbicide Branch Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR NUFARM CREDIT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label bookiet for Nufarm Credit Herbicide and this supplement.

ACCEPTED

APR 3 2001

Under the Poderal Incestation, Fundate, and Rodershvide Act as amended, for the postside registered under IPA Rog. No. 713 (4-20



**Credit**®

Herbicide

EPA Reg. No. 71368-20

**DIRECTIONS FOR USE ON CORN** 

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#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of application.

All applicable directions and precautions in the Nufarm Credit Herbicide label booklet must be followed.

See the "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product performance information.

AVOID CONTACT WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.

#### CORN

TYPES OF CORN: Field corn, seed corn, sweet corn and popcorn.

TYPES OF APPLICATONS: Preplant, preemergence, atplanting, hooded sprayers, spot treatment, preharvest, postharvest.

Add an agriculturally approved nonionic surfactant at 0.5 to 1 percent by volume of spray solution. The addition of 1 to 2 percent by weight dry ammonium sulfate (or equivalent) may increase the performance of this product.

Preplant, Preemergence and At-planting - This product may be applied before, during or after planting corn. Applications must be made prior to emergence of the crop.

Subject to any limitations stated on labeling of specific products, the following tank mixtures may be applied before,

during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue. Apply these tank mixtures in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre. For Southern states (see map as a guide), do not apply in nitrogen solutions to tough-to-control grasses such as barnyardgrass, fall panicum, broadleaf signalgrass, annual ryegrass and any perennial weeds.

ATRAZINE BANVEL<sup>®</sup>/Dicamba

BICEP® BICEP II

BLADEX®/Cyanazine BROADSTRIKE®

BULLET®

DUAL® DUAL II

EXTRAZINE®

FRONTIER®
GUARDSMAN®

HARNESS®/Acetochlor HARNESS XTRA HARNESS EXTRA 5.6L

LARIAT® LASSO®/Alachlor

LINEX® LOROX®/Linuron

MARKSMAN®/Atrazine + Dicamba

MICRO-TECH® PARTNER®

PROWL®/Pendimethalin

SIMAZINE

SURPASS®/Acetochlor

SURPASS 100 TOPNOTCH®

this product may be tank mixed with

For improved burndown, this product may be tank mixed with 2,4-D (Weedar®, Weedone® and others) or dicamba.



For difficult-to-control annual weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signalgrass up to 2 inches tall and Pennsylvania smartweed up to 6 inches tall, apply this product at 2 pints per acre in these tank mixtures. For other labeled annual weeds, apply 1 to 1½ pints of this product per acre when weeds are less than 6 inches tall, and 2 to 3 pints when weeds are over 6 inches tall.

Do not plant corn until at least 7 days after application of 2,4-D or dicamba.

The tank mix recommendations in this section are not registered in California.

(Editorial Note: The following directions for use with hooded sprayers, and certain tank mixtures listed previously, are already on the EPA accepted label for this product.)

Hooded Sprayers - This product may be used through hooded sprayers for weed control between the rows of corn. 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 com that is 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.

Follow these requirements:

- The spray hoods must be operated on the ground or skimming across the ground.
- Do not apply more than 1 quart of this product per acre per application.
- Com must be at least 12 inches tall, measured without extending 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 comes 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 weeds to be treated. Droplets, mist, foam or splatter of the herbicide solution may contact the crop and 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 "WEEDS CONTROLLED" section of the label booklet.

Do not graze or feed corn forage or fodder following applications of this product through hooded sprayers. Do not apply more than 3 quarts of this product per acre per year for hooded sprayer applications.

Spot treatment - For spot treatments, apply this product prior to silking of corn.

Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray to the treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.

Preharvest - Make applications at 35 percent grain moissure or less. Ensure that maximum kernel fill is complete and the com is physiologically mature (black layer formed). For ground applications, apply up to 3 quarts of this product per acre. For aerial applications, apply up to 1 quart of this product per acre.

Allow a minimum of 7 days between application and harvest. It is not recommended that corn grown for seed be treated preharvest because a reduction in germination or vigor may result.

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

Do not harvest or feed treated vegetation for 8 weeks following application.

#### NOTICE

Read the "LIMIT of WARRANTY AND LIABILITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

#### Manufactured By Nufarm, Inc. St. Joseph, MO 64504

EXP10/00

Credit®, Weedar® and Weedone® are registered trademarks of Nufarm, Inc.

Bullet®, Harness®, Lariat®, Lasso®, Micro-Tech® and Partner® are registered trademarks of Monsanto Company.

Linex® is a registered trademark of Griffin LLC.

Lorox® is a registered trademark of E.I. duPont de Nemours and Company. Dual® and Bicep®, are trademarks of Novartis Crop Protection.

Broadstrike® is a trademark of Dow Agrosciences LLC.

Banvel®, Frontier®, Guardsman®, Marksman® and Prowl®, are trademarks of BASF Corp.

Surpass® and Topnotch® are trademarks of a Zeneca Group Company.



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

APR - 3 2001

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504 OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Dear Mr. Mahiburg:

Subject: Nufarm Credit Herbicide (Add Postemergence to Corn with Roundup Ready Gene) EPA Registration No. 71368-20 Your Application Dated December 30, 2000

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.

-The 10/00 expiration date on the label must be deleted or revised.--

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Sincerely,

Dan Rosenblatt
Acting Product Manager 25
Herbicide Branch
Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR NUFARM CREDIT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Nufarm Credit Herbicide and this supplement,

## ACCEPTED

APR 12891

Under the Pederal Insection, Fundade, and Endertheide Act, as amended, for the pecticide registered under "A Reg. So. 7 (3(s f -) ())



# Credit<sup>®</sup>

### Herbicide

EPA Reg. No. 71368-20



FOR POSTEMERGENCE APPLICATIONS TO CORN WITH THE ROUNDUP READY® GENE.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of application.

All applicable directions and precautions in the Nufarm Credit Herbicide label booklet must be followed.

See the "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product performance information.

UNLESS THE PLANTS CONTAIN THE ROUNDUP READY GENE, AVOID CONTACT WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.

#### **GENERAL INFORMATION**

NUFARM, INC. RECOMMENDS USE OF THIS PRODUCT ONLY ON CORN HYBRIDS DESIGNATED AS CONTAINING THE ROUNDUP READY GENE.

- Applying this product 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 herbicide. Information on Roundup Ready corn may be obtained from your seed supplier or Nufarm representative.

#### Application Instructions

This product may be applied postemergence to Roundup

Ready com from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first. Single in-crop applications of this product are not to exceed 1 quart per acre. Sequential in-crop applications of this product from emergence through the V8 stage or 30 inches must not exceed 2 quarts per acre per growing season.

#### Maximum Yearly Rates Allowed

Preplant: Maximum amount of this product which can be applied prior to crop emergence is 5 quarts per acre.

**In-crop:** Maximum combined total of multiple in-crop applications from emergence through the V8 stage or 30 inches is 2 quarts per acre.

Preharvest: Maximum amount of this product that can be applied after maximum kernel fill is complete and the crop is physiologically mature (black layer formation) until 7 days before harvest is 1 quart per acre.

**Cropping Season:** Combined total per year for all applications may not exceed 8 quarts per acre.

When applied as directed, this product controls labeled annual grass and broadleaf weeds in Roundup Ready com. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product. Applications should be made to actively growing weeds before they reach the maximum size listed in the label booklet. Refer to the label booklet for proper use instructions.

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 this product under hard water conditions, drought conditions or when tank mixed with Bullet®, Micro-Tech® or Partner® herbicides. 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 is not recommended with this product since they may result in increased potential for crop injury.

Allow a minimum of 50 days between application of the product and harvest of corn forage and 7 days between application and harvest of corn grain. Allow a minimum of 10 days between incrop applications of this product. There are no rotational crop restrictions following applications of this product.

ATTENTION: AVOID DRIFT, EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH 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 applications: Use the recommended rates of this product 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 applications: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre but do not exceed 1 quart of product per acre. Refer to label booklet for weeds controlled or suppressed. AVOID DRIFT - DO NOT APPLY DURING INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH 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 24 to 32 fluid ounce of this herbicide per acre for control of labeled grasses and broadleaf weeds in conventional and no-till corn production systems. Refer to the label booklet for rate recommendations for specific annual weeds. Up to 1 quart 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 label booklet.

# <u>Preemergence followed by Postemergence Weed Control Program</u>

This product may be applied postemergence in-crop following any labeled preemergence herbicide application. The post application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. A single in-crop application of this product at the recommended rate will provide control of emerged weeds listed on the label. This product may be applied postemergence to Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches (free standing), whichever comes first.

#### Postemergence 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 this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. If new flushes of weeds occur, a sequential application of this product at 24 to 32 fluid ounces per acre will control the labeled grasses and broadleaf weeds. This product may be applied postemergence to Roundup Ready corn from emergence through the V8 stage or until corn height reaches 30 inches (free standing), whichever comes first.

This product may be applied in a tank mixture with a labeled rate of Harness®, Harness Xtra, Harness Xtra 6.6L, Micro-Tech, Bullet, Partner, Permit® or atrazine. Refer to the specific product label and observe all precautions and limitations on the labels for all products used in tank, mixtures, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines - the more restrictive requirements apply. Tank mixtures with other products may result in increased potential for crop injury and/or weed antagonism. Refer to the table below for height limitation for tank mix partner.

Tank Mix Partner	Maximum Height Of Corn For Application
Harness Harness Xtra Harness Xtra 5.6L	11 inches
Bullet* Micro-Tech* Partner*	5 inches
Permit	24 inches
Atrazine	12 inches

\*Bullet, Micro-Tech and Partner are not registered for use as a postemergence application in Texas.

#### NOTICE

Read the "LIMIT of WARRANTY AND LIABILITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Manufactured By Nufarm, Inc. St. Joseph, MO 64504

EXP10/00

 $\label{eq:credit} \mathsf{Credit}^{\mathsf{TM}} \text{ is a registered trademark of Nufarm, Inc.}$ 

Bullet®, Harness®, Micro-Tech®, Partner® and Roundup Ready® are registered trademarks of Monsanto Company.

Permit is a trademark of, and used under license from Nissan Chemical Industries, Ltd.

04/03/2001



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

APR - 3 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. William M. Mahlburg NuFarm, Inc 500 Lower Lake Road St. Joseph, MO 64504

Dear Mr. Mahlburg:

Subject: Nufarm Credit Herbicide (Add Aerial Application In California)

EPA Registration No. 71368-20

Your Application Dated December 30, 2000

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.

-The 10/00 expiration date on the label must be deleted or revised.--

Please submit three (3) copies of your final printed labeling incorporating the above change. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into a master label and copies of the master label submitted to the Agency for our files at your next printing or within 24 months from the date acceptance of this supplemental label, whichever comes first. The Agency will entertain a convincing argument as to why supplemental labeling should not appear on a master label on a case by case basis.

Sincerely,

Dan Rosenblatt
Acting Product Manager 25
Herbicide Branch
Registration Division (7505C)

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR NUFARM CREDIT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for Nufarm Credit Herbicide and this supplement.

ACCEPTED

APR 3 2001

Under the Federal Insecticitie, Fundicitie, and Rodenticitie Act, as amended, for the pesticitie registered under



EPA Reg. No. 71368-20

### FOR AERIAL APPLICATION IN CALIFORNIA ONLY

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of the herbicide application.

See "GENERAL INFORMATION" and "MIXING, ADDITIVES and APPLICATION INSTRUCTIONS" sections of the Nufarm Credit Herbicide label booklet for essential product performance information.

See the "CROPPING SYSTEMS" section of the label booklet for specific recommendations on the use of this product.

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF SPRAY WITH FOLIAGE, GREEN STEMS, OR FRUIT OF DESIRABLE CROPS, PLANTS, TREES, OR OTHER DESIRABLE VEGETATION SINCE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

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

- In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops.
- In cotton, prior to harvest. Refer to the label booklet for specific preharvest application instructions.

Do not plant subsequent crops other than those listed in the label booklet for this product 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 2 QUARTS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN

FALLOW AND REDUCED TILLAGE SYSTEMS.

DO NOT EXCEED A MAXIMUM RATE OF 1 QUART PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN COTTON, PRIOR TO HARVEST.

### AERIAL EQUIPMENT

Use the recommended rates 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 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 hundred 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 which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase 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 and all other information appearing on the additive label.

Ensure uniform application - to avoid streaked, 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 form 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.

Read the "LIMIT of WARRANTY AND LIABIL-ITY" in the label booklet for Nufarm Credit Herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

> Manufactured By Nufarm, Inc. St. Joseph, MO 64504

> > EXP10/00