

62719-651

6/7/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
62719-651

Date of Issuance:
JUN - 7 2012

Term of Issuance:

Name of Pesticide Product:
Clincher 5G

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
2. Submit within one year of the date of this registration notice, storage stability (830.6317) and corrosion characteristics (830.6320) studies.
3. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 62719-651", and include the Establishment Number."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Kathryn V. Montague
 Product Manager 23
 Herbicide Branch
 Registration Division (7505P)

Date:

JUN - 7 2012

[Sub Label A Use in California]

(Base label)

Clincher® 5G

Herbicide

JUN - 7 2012

62719-651

For selective weed control in California water-seeded rice

Active Ingredient(s)

cyhalofop 2-[4 (4 cyano 2 fluorophenoxy)	
phenoxy] propanoic acid	
butyl ester (R)	5.4%
Other Ingredients	94.6%
Total	100.0%

Contains 5.4 lb of active ingredient per 100 lb of product

Keep Out of Reach of Children

Precautionary Statements

Hazards to Humans and Domestic Animals

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. **If no such instructions for washables exist, use detergent and hot water.** Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark, except when treating rice fields as specified in this product label. Drift from aerial applications is likely to result in damage to sensitive aquatic organisms in water bodies adjacent to the treatment area. Do not contaminate water when disposing of equipment washwaters or rinsate.

NOTE: See Surface Water and Groundwater advisories in label booklet under Environmental Hazards.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170 Refer to label booklet under Agricultural Use Requirements in the Directions for Use section for information about this standard

(Storage and Disposal for rigid containers 5 gal or less)

Storage and Disposal

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store in cool dry place in original container

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Container Handling Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

(Storage and Disposal for nonrigid containers any size)

Storage and Disposal

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store in original container in a cool dry place In case of leak or spill contain material and dispose as waste

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Container Handling Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

(Storage and Disposal for refillable rigid containers larger than 5 gal)

Storage and Disposal

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store in cool dry place in original container

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Container Handling Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10% full with water and if possible spray all sides while adding water If practical agitate vigorously or recirculate water with the pump for two minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

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Do not contaminate water food or feed by storage and disposal

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Refer to label booklet for Directions for Use

Notice Read the entire label Use only according to label directions **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet If terms are unacceptable, return at once unopened**

In case of emergency endangering health or the environment involving this product call 1 800 992 5994

Agricultural Chemical Do not ship or store with food feeds drugs or clothing

EPA Reg No 62719-XXX

EPA Est _____

®Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis IN 46268**

Net Weight __

(Cover shipping container)

Clincher® 5G

Herbicide

For selective weed control in California water-seeded rice

Active Ingredient(s)

cyhalofop 2 [4 (4 cyano 2 fluorophenoxy)	
phenoxy] propanoic acid	
butyl ester (R)	5.4%
Other Ingredients	94.6%
Total	100.0%

Contains 5.4 lb of active ingredient per 100 lb of product

Keep Out of Reach of Children

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. Refer to label booklet under Agricultural Use Requirements in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use

Notice Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994

Agricultural Chemical. Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-XXX

EPA Est. _____

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(Page 1 through end)

Precautionary Statements

Hazards to Humans and Domestic Animals**Personal Protective Equipment (PPE)****Applicators and other handlers must wear**

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. **If no such instructions for washables exist, use detergent and hot water.** Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark, except when treating rice fields as specified in this product label. Drift from aerial applications is likely to result in damage to sensitive aquatic organisms in water bodies adjacent to the treatment area. Do not contaminate water when disposing of equipment wash waters or rinsate.

Surface Water: This chemical can contaminate surface water through spray drift from aerial and ground application equipment. Treated rice paddy water can contaminate surface water through accidental release or overflow, or by deliberate release due to normal growing practices, including interim or final release of flood water at harvest.

Groundwater: This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Storage and Disposal

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store in cool dry place in original container

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Nonrefillable containers 5 gallons or less

Container Handling Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Nonrefillable nonrigid containers

Container Handling Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Refillable containers 5 gallons or larger

Container Handling Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10% full with water and if possible spray all sides while adding water If practical agitate vigorously or recirculate water with the pump for two minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Nonrefillable containers 5 gallons or larger

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Triple rinse or pressure rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Product Information

Clincher[®] 5G herbicide is a postflood postemergence herbicide for selective control of grass weeds in water seeded rice Best results are obtained when Clincher 5G is applied directly into flooded rice when grass weeds are at the 1 to 4 leaf stage and grass weeds are 70 to 100% submerged with a water flood depth of 2 to 5 inches Only grass weeds emerged and growing under flooded rice conditions at the time of application are controlled Clincher 5G has no preemergence or soil residual activity Clincher 5G will not control broadleaf weeds or sedges

Use Precautions and Restrictions

- **Preharvest Interval** Do not apply within 60 days of rice harvest

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- Clincher 5G may not reliably control known ACC ase resistant weed biotypes
Apply Clincher 5G directly into flooded rice field Do not mix Clincher 5G in water to make application
- Do not apply more than 5.33 lb of product per acre in a single application Do not make more than two applications or apply more than 9.2 lb of product per acre during the growing season Sequential applications must be made at least 10 days apart
- Make no more than two applications of any product containing cyhalofop butyl (Clincher 5G Clincher CA or Clincher EZ) to the same field in the same year Apply no more than 0.47 lb active ingredient per acre per year
- If Clincher 5G is applied to rice at 5.33 lb of product per acre do not apply more than 10 oz of Clincher CA per acre as a sequential application
Do not apply to drained rice fields apply only to flooded rice fields Fields must be flooded to a depth of 2 to 5 inches at time of application of Clincher 5G and grass weeds are 70 to 100% submerged
Applications made to greater than 4 leaf weeds dense weed populations average water depth greater than 5 inches and/or weeds submersed <70% may result in reduced weed control
Do not apply Clincher 5G following rainfall until the water depth in checks or basins has been adjusted to meet the correct water depth requirements
Early release of water may result in reduced weed control For best results follow an application of Clincher 5G with static water conditions for seven days It is important not to allow the minimum water depth to drop below 2 inches therefore adding water may be required Trickle in water or add it very slowly
For best results do not release water for 14 days following an application of Clincher 5G During this time maintain water depth or increase it as rice grows
Shallow water or bare ground can result in reduced weed control as it may promote weed flushes
Expect reduced weed control at field water inlets due to dilution and movement of water
Do not apply where runoff or drain water may flow directly onto agricultural land other than rice fields
Under poor field preparation practices (i.e. lack of soil aeration unlevelled ground large clods excessive crop residue weeds emerged prior to flooding etc.) reduced weed control may occur when using Clincher 5G
Clincher 5G has no soil residual weed control activity and grass weeds emerging after treatment will not be controlled
Clincher 5G can be used for weed control in water seeded wild rice in states in which the product is registered Follow all use instructions
Do not apply Clincher 5G by any ground application equipment
Do not rotate treated land to crops other than rice for three months following an application of Clincher 5G
Do not fish or commercially grow fish shellfish or crustaceans on treated acres during the year of treatment
- **Chemigation** Do not apply this product through any type of irrigation system

Best Management Practices for Aerial Application

Carefully calibrate equipment used in the application of Clincher 5G before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern Avoid overlaps that will increase the dosage of Clincher 5G above specified limits Do not mix Clincher 5G in water Apply dry product directly into flooded rice fields

Wind Velocity for Aerial Application Make aerial applications of Clincher 5G when the wind velocity is 0 to 10 mph Do not make aerial applications of Clincher 5G when wind speeds are greater than 10 mph

Water Management

Immediately Prior to Application

- Maintain average water depth at application at 2 to 5 inches with a minimum water depth of 2 inches in the shallowest part of the field weeds should be submerged 70 to 100% and there should be no exposed soil

- If rainfall occurs prior to application do not apply Clincher 5G until water depth in checks or basins can be adjusted to meet the correct water depth requirements

First Week Following Application

- For best results maintain a static flood for seven days following application
- During the static flood period it is important to maintain a minimum water depth of 2 inches If necessary water can be slowly added or trickled in to maintain water depth
- If water is lost from a basin or check re-flood immediately Early release of water will result in reduced weed control
- Failure to maintain the flood depth after an application of Clincher 5G may result in reduced weed control

Second Week Following Application

- Following the seven day static flood period for best results do not release water for an additional seven days
- During this time maintain water depth or increase it as rice grows
- Shallow water conditions can result in reduced weed control as it may promote additional weed flushes
- If water is lost from a basin or check re flood immediately Early release of water may result in reduced weed control

At the conclusion of the two week treatment period it is important to manage water flood depth to prevent secondary weed flushes which can occur if water is released or lowered Clincher 5G has no soil residual weed control activity and grass weeds emerging after treatment will not be controlled

Avoid Injury to Non-Target Plants

Buffer Zones

Buffer zones are defined as the distance between the application site and the sensitive agricultural production crop For aerial applications of Clincher 5G follow the listed buffers to minimize potential movement to off target vegetation The buffer zones listed below must be followed for aerial applications

Sensitive Agricultural Production Crops	Aerial Restrictions (feet)
non target cereal and grass crops such as corn sugar cane sudangrass sorghum grass grown for seed millet and sod farms	50
peaches and nectarines	200

Drift Management

Avoiding drift is the responsibility of the applicator The interaction of many equipment and weather related factors determine the potential for spray drift The applicator pest control advisor and grower are responsible for considering all of these factors when making the decision to apply this product

Avoid all direct or indirect contact with non-target plants Do not apply near desirable vegetation Allow adequate distance between target area and desirable plants to minimize exposure Do not make aerial applications of Clincher 5G when wind speeds are greater than 10 mph Where states have more stringent regulations they must be observed

Resistance Management

The mode of action of Clincher 5G is the inhibition of the ACC ase enzyme Weed populations may develop biotypes that are resistant to different herbicides with the same mode of action If herbicides with the same mode of action are used repeatedly in the same field resistant biotypes may eventually dominate the weed population and may not be controlled by these products Other resistance

mechanisms such as enhanced metabolism may also exist and may cause reduced weed control
Clincher 5G may not reliably control known ACC ase resistant grass weed biotypes

Use this product as part of an Integrated Pest Management (IPM) program that may include biological cultural and chemical practices aimed at preventing economic pest damage Base application of this product upon appropriate IPM and resistance management strategies and practices that delay or reduce the development of resistant weed biotypes Such practices include field scouting use of weed free crop seed proper water management correct weed pest identification following rotational practices outlined on pesticide labels and treating when target weed populations are at the correct stage and economic thresholds for control Make no more than two applications of any product containing cyhalofop butyl (Clincher 5G and/or Clincher CA/Clincher EZ) to the same field in the same year

Application Timing

Application timing is dependent upon the proper grass weed growth stage and optimum timing for weed species present Clincher 5G may be applied to weeds from the 1 to 4 leaf stage Within this application window application timing is dependent upon cultural practices and optimum timing for weed species present (See Application Rates and Weeds Controlled table)

Application Rates and Weeds Controlled

Weeds Controlled ¹		Application Rates and Stage of Weed Development
Common Name	Scientific Name	5.33 lb/acre ²
barnyardgrass	<i>Echinochloa crus-galli</i>	up to 4 leaf stage
bearded sprangletop	<i>Leptochloa fascicularis</i>	
broadleaf signalgrass	<i>Brachiaria platyphylla</i>	
early watergrass	<i>Echinochloa oryzoides</i>	
junclerice	<i>Echinochloa colona</i>	
large crabgrass	<i>Digitaria sanguinalis</i>	
late watergrass	<i>Echinochloa phyllopogon</i>	
red sprangletop	<i>Leptochloa filiformis</i>	

¹Clincher 5G may not reliably control known ACC ase resistant grass biotypes

²For a sequential application of Clincher 5G following an initial application of 5.33 lb per acre apply a maximum of 3.83 lb of Clincher 5G per acre or Clincher CA at a maximum of 10 oz per acre This will be considered a rescue application and excellent weed control cannot be expected Follow all label restrictions relative to weed size and water depth Allow a minimum of 10 days between sequential applications of Clincher 5G with other products containing cyhalofop butyl

Herbicide Programs

Clincher 5G can be applied in sequence either before or after applications of Granite GR or Granite CA Follow all use instructions and restrictions on all product labels Follow the specified water depth and rice timing as stated on the label for Granite GR

Do not apply in combination with or sequentially within 10 days before or after an application of Shark (carfentrazone) or Londax (bensulfuron) dry formulations Reduced grass control may result if Clincher 5G is applied in combination with or immediately following other herbicides not listed above

Terms and Conditions of Use

If terms of the following Warranty Disclaimer Inherent Risks of Use and Limitation of Remedies are not acceptable return unopened package at once to the seller for a full refund of purchase price paid Otherwise use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer Inherent Risks of Use and Limitations of Remedies

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions subject to the inherent risks set forth below **To the extent consistent with applicable by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY**

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product Crop injury lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures soil conditions etc) abnormal conditions (such as excessive rainfall drought tornadoes hurricanes) presence of other materials the manner of application or other factors all of which are beyond the control of Dow AgroSciences or the seller To the extent consistent with applicable by law all such risks shall be assumed by buyer

Limitation of Remedies

To the extent consistent with applicable by law the exclusive remedy for losses or damages resulting from this product (including claims based on contract negligence strict liability or other legal theories) shall be limited to at Dow AgroSciences election one of the following

To the extent consistent with applicable by law Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing In no case to the extent consistent with applicable by law shall Dow AgroSciences be liable for consequential or incidental damages or losses

The terms of the Warranty Disclaimer Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner

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[Sub Label B Use in Southern States]

(Base label)

Clincher® 5G

Herbicide

For selective grass weed control in water-seeded rice in Arkansas, Florida, Louisiana, Mississippi, Missouri, Tennessee and Texas

Active Ingredient(s)

cyhalofop 2 [4 (4-cyano 2 fluorophenoxy) phenoxy] propanoic acid butyl ester (R)	5.4%
Other Ingredients	94.6%
Total	100.0%

Contains 5.4 lb of active ingredient per 100 lb of product

Keep Out of Reach of Children

Precautionary Statements

Hazards to Humans and Domestic Animals

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long sleeved shirt and long pants
- Shoes plus socks

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- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

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Agricultural Use Requirements

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(Storage and Disposal for rigid containers 5 gal or less)

Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage Store in cool, dry place in original container.

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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EPA Est _____

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**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

Net Weight __

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(Cover shipping container)

Clincher[®] 5G

Herbicide

For selective grass weed control in water-seeded rice in Arkansas, Florida, Louisiana, Mississippi, Missouri, Tennessee and Texas

Active Ingredient(s)	
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phenoxy] propanoic acid	
butyl ester (R)	5.4%
Other Ingredients	94.6%
Total	100.0%

Contains 5.4 lb of active ingredient per 100 lb of product

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 Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. Refer to label booklet under Agricultural Use Requirements in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use

Notice Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994

Agricultural Chemical. Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-613

EPA Est. _____

[®]Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

Net Weight _____

1600F 21

(Page 1 through end)

Precautionary Statements

Hazards to Humans and Domestic Animals**Personal Protective Equipment (PPE)****Applicators and other handlers must wear**

- Long sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer s instructions for cleaning/maintaining PPE **If no such instructions for washables exist, use detergent and hot water** Keep and wash PPE separately from other laundry

User Safety Recommendations

Users should

Wash hands before eating drinking chewing gum using tobacco or using the toilet

Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

Environmental Hazards

This product is toxic to fish and aquatic invertebrates Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark except when treating rice fields as specified in this product label Drift from aerial applications is likely to result in damage to sensitive aquatic organisms in water bodies adjacent to the treatment area Do not contaminate water when disposing of equipment wash waters or rinsate

Surface Water This chemical can contaminate surface water through spray drift from aerial and ground application equipment Treated rice paddy water can contaminate surface water through accidental release or overflow or by deliberate release due to normal growing practices including interim or final release of flood water at harvest

Groundwater This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater The use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling
Read all Directions for Use carefully before applying

Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application For any requirements specific to your state or tribe consult the agency responsible for pesticide regulation

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

- Coveralls over long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Storage and Disposal

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store in cool dry place in original container

Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Nonrefillable containers 5 gallons or less

Container Handling Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Nonrefillable nonrigid containers

Container Handling Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Refillable containers 5 gallons or larger

Container Handling Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10% full with water and if possible spray all sides while adding water If practical agitate vigorously or recirculate water with the pump for two minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Nonrefillable containers 5 gallons or larger

Container Handling Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

Product Information

Clincher® 5G herbicide is a postflood postemergence herbicide for selective control of grass weeds in water seeded or flooded direct seeded rice Best results are obtained when Clincher 5G is applied directly into flooded rice when grass weeds are at the 1 to 4 leaf stage and are 70 to 100% submerged with a water flood depth of 2 to 5 inches Only grass weeds emerged and growing under flooded rice conditions at the time of application are controlled Clincher 5G has no preemergence or soil residual activity Clincher 5G will not control broadleaf weeds or sedges

Use Precautions and Restrictions

- **Preharvest Interval** Do not apply within 60 days of rice harvest

- Clincher 5G may not reliably control known ACC-ase resistant weed biotypes
- Apply Clincher 5G directly into flooded rice field Do not mix Clincher 5G in water to make application Do not apply more than 5.33 lb of product per acre in a single application Do not make more than two applications or apply more than 9.2 lb of product per acre during the growing season Make sequential applications at least 10 days apart
 Make no more than two applications of any product containing cyhalofop butyl (Clincher 5G Clincher SF or Clincher EZ) to the same field in the same year Apply no more than 0.47 lb active ingredient per acre per year
 If Clincher 5G is applied to rice at 5.33 lb of product per acre do not apply more than 10 oz of Clincher SF or Clincher EZ per acre as a sequential application
 Do not apply to drained rice fields apply only to flooded rice fields Fields must be flooded to a depth of 2 to 5 inches at time of application of Clincher 5G and grass weeds are 70 to 100% submerged
 Applications made to greater than 4 leaf weeds dense weed populations average water depth greater than 5 inches and/or weeds submersed <70% may result in reduced weed control
 Do not apply Clincher 5G following rainfall until the water depth in flooded fields or basins has been adjusted to meet the correct water depth requirements
 Early release of water may result in reduced weed control For best results follow an application of Clincher 5G with static water conditions for seven days It is important not to allow the minimum water depth to drop below 2 inches therefore adding water may be required Trickle in water or add it very slowly
 For best results do not release water for 14 days following an application of Clincher 5G During this time maintain water depth or increase it as rice grows
 Shallow water or bare ground can result in reduced weed control as it may promote weed flushes
 Expect reduced weed control at field water inlets due to dilution and movement of water
 Do not apply where runoff or drain water may flow directly onto agricultural land other than rice fields
 Under poor field preparation practices (i.e. lack of soil aeration unlevelled ground large clods excessive crop residue weeds emerged prior to flooding etc.) reduced weed control may occur when using Clincher 5G
 Clincher 5G has no soil residual weed control activity and grass weeds emerging after treatment will not be controlled
 Clincher 5G can be used for weed control in water seeded wild rice in states in which the product is registered Follow all use instructions
 Do not apply Clincher 5G by any ground application equipment
 Do not rotate treated land to crops other than rice for three months following an application of Clincher 5G
 Do not fish or commercially grow fish shellfish or crustaceans on treated acres during the year of treatment
- **Chemigation** Do not apply this product through any type of irrigation system

Best Management Practices for Aerial Application

Carefully calibrate equipment used in the application of Clincher 5G before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern Avoid overlaps that will increase the dosage of Clincher 5G above specified limits Do not mix Clincher 5G in water Apply dry product directly into flooded rice fields

Wind Velocity for Aerial Application Make aerial applications of Clincher 5G when the wind velocity is 0 to 10 mph Do not make aerial applications of Clincher 5G when wind speeds are greater than 10 mph

Water Management

Immediately Prior to Application

- Maintain average water depth at application at 2 to 5 inches with a minimum water depth of 2 inches in the shallowest part of the field weeds should be submerged 70 to 100% and there should be no exposed soil

- If rainfall occurs prior to application do not apply Clincher 5G until water depth in checks or basins can be adjusted to meet the correct water depth requirements

First Week Following Application

- For best results maintain a static flood for seven days following application
- During the static flood period it is important to maintain a minimum water depth of 2 inches If necessary water can be slowly added or trickled in to maintain water depth
- If water is lost from a basin or field re flood immediately Early release of water will result in reduced weed control
- Failure to maintain the flood depth after an application of Clincher 5G may result in reduced weed control

Second Week Following Application

- Following the seven day static flood period for best results do not release water for an additional seven days
- During this time maintain water depth or increase it as rice grows
- Shallow water conditions can result in reduced weed control as it may promote additional weed flushes
- If water is lost from a basin or field re flood immediately Early release of water may result in reduced weed control

At the conclusion of the two-week treatment period it is important to manage water flood depth to prevent secondary weed flushes which can occur if water is released or lowered Clincher 5G has no soil residual weed control activity and grass weeds emerging after treatment will not be controlled

Avoid Injury to Non-Target Plants

Buffer Zones

Buffer zones are defined as the distance between the application site and the sensitive agricultural production crop For aerial applications follow the listed buffers to minimize potential drift to off-target vegetation The buffer zones listed below must be followed for aerial applications

Sensitive Agricultural Production Crops	Aerial Restrictions (feet)
non target cereal and grass crops such as corn sugar cane sudangrass sorghum grass grown for seed millet and sod farms	30
peaches and nectarines	100

Drift Management

Avoiding drift is the responsibility of the applicator The interaction of many equipment and weather related factors determine the potential for spray drift The applicator pest control advisor and grower are responsible for considering all of these factors when making the decision to apply this product

Avoid all direct or indirect contact with non-target plants Do not apply near desirable vegetation Allow adequate distance between target area and desirable plants to minimize exposure Do not make aerial applications of Clincher 5G when wind speeds are greater than 10 mph Where states have more stringent regulations they must be observed

Resistance Management

The mode of action of Clincher 5G is the inhibition of the ACC-ase enzyme Weed populations may develop biotypes that are resistant to different herbicides with the same mode of action If herbicides with the same mode of action are used repeatedly in the same field resistant biotypes may eventually dominate the weed population and may not be controlled by these products Other resistance

mechanisms such as enhanced metabolism may also exist and may cause reduced weed control Clincher 5G may not reliably control known ACC-ase resistant grass weed biotypes

Use this product as part of an Integrated Pest Management (IPM) program that may include biological cultural and chemical practices aimed at preventing economic pest damage Base application of this product upon appropriate IPM and resistance management strategies and practices that delay or reduce the development of resistant weed biotypes Such practices include field scouting use of weed free crop seed proper water management correct weed pest identification following rotational practices outlined on pesticide labels and treating when target weed populations are at the correct stage and economic thresholds for control Make no more than two applications of any product containing cyhalofop-butyl (Clincher 5G Clincher SF or Clincher EZ) to the same field in the same year

Application Timing

Application timing is dependent upon the proper grass weed growth stage and optimum timing for weed species present Clincher 5G may be applied to weeds from the 1 to 4 leaf stage up to 60 days before harvest Within this application window application timing is dependent upon cultural practices and optimum timing for weed species present (See Application Rates and Weeds Controlled table)

Application Rates and Weeds Controlled

Weeds Controlled ¹		Application Rates and Stage of Weed Development
Common Name	Scientific Name	5.33 lb/acre ²
Amazon sprangletop	<i>Leptochloa panicoides</i>	up to 4 leaf stage
barnyardgrass	<i>Echinochloa crus-galli</i>	
bearded sprangletop	<i>Leptochloa fascicularis</i>	
broadleaf signalgrass	<i>Brachiaria platyphylla</i>	
brook paspalum ³	<i>Paspalum acuminatum</i>	
early watergrass	<i>Echinochloa oryzoides</i>	
fall panicum	<i>Panicum dichotomiflorum</i>	
junglerice	<i>Echinochloa colona</i>	
knotgrass	<i>Paspalum distichum</i>	
large crabgrass ³	<i>Digitaria sanguinalis</i>	
perennial barnyardgrass ³	<i>Echinochloa polystachya</i>	
red sprangletop	<i>Leptochloa filiformis</i>	
Texas panicum ³	<i>Panicum texanum</i>	
water paspalum ³	<i>Paspalum hydrophilum</i>	

¹Clincher 5G may not reliably control known ACC ase resistant grass biotypes

²For a sequential application of Clincher 5G following an initial application of 5.33 lb per acre apply a maximum of 3.83 lb per acre This will be considered a rescue application and excellent weed control cannot be expected Follow all label restrictions relative to weed size and water depth Allow a minimum of 10 days between sequential applications of Clincher 5G with other products containing cyhalofop butyl

³Suppression

Herbicide Programs

Clincher 5G can be applied in sequence either before or after applications of Grasp SC Clincher SF or Clincher EZ If one application of Clincher 5G is made at 5.33 lb per acre only one sequential application of Clincher 5G can be made at 3.83 lb per acre or Clincher SF at 10 oz per acre Follow all use instructions and restrictions on all product labels

Do not apply in combination with or sequentially within 10 days before or after an application of Shark/Aim (carfentrazone) or Londax (bensulfuron) dry formulations or any dry formulation combination

products that contain these active ingredients Reduced grass control may result if Clincher 5G is applied in combination with or immediately following other herbicides not listed above

Terms and Conditions of Use

If terms of the following Warranty Disclaimer Inherent Risks of Use and Limitation of Remedies are not acceptable return unopened package at once to the seller for a full refund of purchase price paid Otherwise use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer Inherent Risks of Use and Limitations of Remedies

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions subject to the inherent risks set forth below **To the extent consistent with applicable by law Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY**

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product Crop injury lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures soil conditions etc) abnormal conditions (such as excessive rainfall drought tornadoes hurricanes) presence of other materials the manner of application or other factors all of which are beyond the control of Dow AgroSciences or the seller To the extent consistent with applicable by law all such risks shall be assumed by buyer

Limitation of Remedies

To the extent consistent with applicable by law the exclusive remedy for losses or damages resulting from this product (including claims based on contract negligence strict liability or other legal theories) shall be limited to at Dow AgroSciences election one of the following

To the extent consistent with applicable by law Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing In no case to the extent consistent with applicable by law shall Dow AgroSciences be liable for consequential or incidental damages or losses

The terms of the Warranty Disclaimer Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner

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