11) 35 7464 158 1/12/99 Pefer 186

BASF

Facet® GR

Active ingredient		
3,7-dichloro-8-quinolinecarboxylic acid	i	1.5%
Inert Ingredients		. <u>98.5%</u>
Total		

EPA Reg. No. 7969-158 EPA Est. Number Facet GR is produced by applying Facet 75 DF, EPA Reg. No. 7969-113 to a sand carrier.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

ACCEPTED

JAN 1 2 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under RPA Reg. No 7969-158

See inside booklet for complete Precautionary Statements, Statement of Practical Treatment, Directions For Use, and Conditions of Sale and Warranty.

Net contents: ____ pounds

Precautionary Statements

Hazards to Humans and Domestic Animals Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. May cause allergic skin

Statement of Practical Treatment

If swallowed: Contact a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin: Wash thoroughly with plenty of soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation persists.

if in eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Personal Protective Equipment (PPE) Applicators and other handlers must wear:

Coveralls over long-sleeved shirt and long pants

- Socks and chemical resistant footwear
- Waterproof gloves

response.

Wash thoroughly with soap and water after handling. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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

Keep out of lakes, ponds and streams. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark, except as specified on this label for use in rice. Do not contaminate water by cleaning of equipment or disposal of rinsate.

Endangered Species Concerns

Keep out of lakes, ponds, and streams. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark, except as specified on this label for use in rice. Do not contaminate water by cleaning of equipment of disposal of rinsate.

Directions For Use

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

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed. This labeling must be in the user's possession during application.

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
- Socks and chemical resistant footwear
- Waterproof gloves

Storage and Disposal

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

Container Storage: Do not store bag under wet conditions.

Container Disposal: Completely empty bag into application equipment. Then dispose of packaging in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burning, stay out of smoke.

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

In Case of Emergency

In case of large-scale spillage regarding this product, call:

CHEMTREC........1-800-424-9300
BASF Corporation......1-800-832-HELP
In case of medical emergency regarding this product, call:

- 1. Your local doctor for immediate treatment.
- 2. Your local poison control center (hospital).
- 3. BASF Corporation 1-800-832-HELP.

I. General Information

Facet® GR herbicide can be used for weed control in dry-seeded or water-seeded rice in planting and production cultures.

Crop Tolerance

Rice is tolerant to **Facet[®] GR** when used according to label use directions and under typical growing conditions. Adverse weather conditions or high use rate from granular application overlap or other sources may contribute to leaf twisting, buggy whipping, or other abnormal growth characteristics. These symptoms are typically short-lived and rice usually recovers without a significant stand loss or other injury.

Water Management

Optimum weed control with Facet GR is highly dependent on proper use of irrigation, including effective flush irrigation to maintain moist soil conditions and timely establishment of permanent flood water. Applications require moist soil conditions for weeds to uptake the herbicide and be controlled. Therefore, keep the soil moist to maintain weed control. If the soil is permitted to dry and weeds emerge, flush irrigate the field to reactivate the residual activity of the herbicide while weeds are still small (1" or less). If required, make additional herbicide applications as needed, but limit total usage to 33 pounds per acre per season. In water-seeded rice plantings and in pin-point flood culture, drain all water from the rice field and ensure seedling rice has at least two leaves before applying Facet GR. Rice seedlings without 2 leaves may be injured. Flood water levees should be formed prior to applying Facet GR for more consistent weed control. Residual weed control on the levee is dependent on moist soil conditions on the levee. If soil on the levee dries, erratic weed control may result. If a heavy rain occurs after applying Facet GR, drain the excess water from the rice field to avoid possible rice injury.

II. Application Instructions

Facet GR may be applied to rice fields to control barnyardgrass, propanil-resistant barnyardgrass, other annual grasses, and certain broadleaf weeds.

Soil Applications: Facet GR can be applied to the soil surface before, during, or after planting of dryseeded rice, or to the foliage of susceptible grasses and broadleaf weeds in dry-seeded or water-seeded rice. When applied to the soil surface and activated by rainfall or irrigation, roots of susceptible grasses and broadleaf weeds uptake the herbicide resulting in commercially acceptable control before weed competition reduces rice productivity. Soil texture and clay content determines the proper use rate for optimum weed control, with heavier soil textures and higher clay content requiring higher use rates as recommended in **Table 1**.

Cleaning Application Equipment
All mixing and application equipment should be
the roughly placed before and offer mixing and

thoroughly cleaned before and after mixing and applying Facet GR.

Air Application

Application by aircraft is acceptable, provided the aerial applicator understands the risks and assumes the liablitity associated with accidental granular application drift from aerial application. When applying **Facet GR** with aircraft, ensure application equipment is properly calibrated and coverage is uniform. Always limit applications to periods when wind and other conditions do not favor drift beyond the border of the target area. Never make applications when wind speed is greater than 10 mph, when air temperatures exceed 90°F, or when environmental conditions exist for temperature inversions.

Table 1. Timing and Application Rate Table

	Application Rate per Acre			Timing	
Weed Species	Light-textured sandy loams	medium-textured silts, loams, silt loams, sandy clay loams	Heavy-textured such as silty clays, silty clay loams, clay loams, clays, gumbo and buckshot		Height
Annual Grasses Barnyardgrass, junglerice, broadleaf signalgrass, large crabgrass	17-25 pounds	25 pounds	33 pounds	1-2	0.25-
Broadleaf Weeds Eclipta, hemp sesbania, jointvetches, morningglories¹			·		2*

III. Additives

No additives or adjuvants are necessary for effective use of **Facet® GR**.

IV. Mixing Order

BASF does not recommend using additives, adjuvants, or tank mixes with **Facet GR**.

VI. General Tank Mixing Information

BASF does not recommend using tank mixes in conjunction with **Facet GR**. Physical incompatibility, reduced weed control, or crop injury may result from mixing **Facet GR** with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers.



VI. General Restrictions and Limitations - Rice

- Maximum seasonal use rate: Do not apply more than 33 pounds of Facet® GR per acre per season.
- Preharvest Interval (PHI): Do not apply Facet GR within 40 days of harvest.
- Do not apply Facet GR to rice that is heading.
- Crop Rotation Restrictions: Do not plant any crop other than rice for a period of 309 days following application.
 - --- Eggplants and tobacco should not be planted within 12 months on the fields treated with **Facet GR.**
 - Tomatoes and carrots should not be planted within 24 months on fields treated with **Facet GR.** In case of crop failure, only rice may be immediately replanted.

Soil Restrictions:

- Do not use Facet GR on precision-cut fields until the second rice crop as injury can occur.
- Do not use **Facet GR** on sand and loamy sand soils.
- Do not apply to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.
- Do not apply Facet GR on any rice soil that does not have an impermeable hard pan to provide good water holding capacity.
- Drift Concerns: Do not allow Facet 75 DF to drift outside of the intended target areas.
 - Aerial application: Do not apply when wind speed is greater than 10 mph.
- Temperature Inversions: Do not apply Facet 75 DF when air temperatures exceed 90° F.
- Do not use rice straw or processing byproducts (such as chaff, hulls, etc.) as soil amendments or mulch for high-value crops such as bedding stock, vegetable transplants, or ornamental and fruit trees.
- Do not use treated rice fields for the aquaculture of edible fish and crustacea.
- Do not use water from rice cultivation after a **Facet GR** application to irrigate any crop other than rice.
- Facet GR cannot be used to formulate or reformulate any other pesticide product.
- Do not apply this product through any type of irrigation system.
- Do not pre-mix **Facet GR** with fungicides, insecticides, additives, or fertilizers as contamination of mixing equipment and movement of **Facet GR** to off-site mixing areas can occur.
- Do not use in California or Florida.
- State Specific Restrictions: Because there are additional state restrictions in Arkansas, contact the Arkansas Plant Board or a representative for specific instructions about applying Facet GR in Arkansas.

Table 2. Restrictions and Limitations

Crop	Minimum Time from Application to Harvest (PHI)	Maximum Rate Per Acre per Application	Maximum Rate Per Acre Per Season	Livestock Grazing or Feeding	Aircraft Application
Rice	80 days	33 pounds	33 pounds	n/a	yes

Crops:

This product can be used on the following crops:

Rice

Look inside for complete Restrictions and Limitations and Application Instructions.

Weeds listed in this label:

	Common Name	Scientific Name
	Barnyardgrass	Echinochloa crus-galli
	Crabgrass, Large	Digitaria sanguinalis
	Signalgrass, Broadleaf	Brachiaria platyphylla
	Eclipta	Eclipta alba
	Jointvetch Species	
	Indian	Aeschynomene indica
	Northern	Aeschynomene virginica
	Junglerice	Echinochloa colonum
ı	Morningglory species	į
	Cypressvine	Ipomoea quamoclit
	Entireleaf	Ipomoea hederacea integriuscula
	lvyleaf	Ipomoea hederacea
i	Palmleaf	lpomoea wrightii
	Pitted	Ipomoea lacunosa
	Purple Moonflower	Ipomoea muricata
i	Tali (common)	Ipomoea purpurea
	Sesbania	Sesbania exaltata
п		1

Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above. BASE MÁKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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