

Reg # 7969-93

PM-25

file
19-23



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

NOV 18 1991

ROBERT ROHDE
BASF CORPORATION
P.O. BOX 13528
RESEARCH TRIANGLE PARK, N.C. 27709-3528

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 10/08/93 in Response to PR Notice 93-7
EPA Reg. No. 7969-93
BASF/FACET 50 WP

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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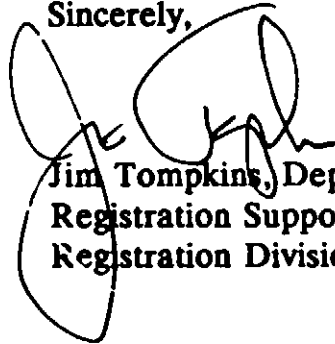
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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COMMENTS FOR 7969-93

NO COMMENTS.

4 0 2 2

September 25, 1993

BASF

Facet® 50 WP

herbicide

herbicide

Active Ingredient

3,7-dichloro-8-quinolinecarboxylic acid	50.0%
Inert Ingredients	50.0%
TOTAL	100.0%

EPA Reg. No. 7969-93

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 18 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7969-93

This box contains Facet® herbicide, a 50% wettable powder, in water-soluble bags. Inner bags dissolve in water and contents disperse. After opening outer box, open foil liner over mixing tank and immediately dump entire unopened inner bags into the mixing tank. Do not handle soluble bags or expose them to moisture, since this may cause breakage.

KEEP OUT OF REACH OF CHILDREN CAUTION

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

Precautionary Statements

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. May cause allergic skin response.

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.

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.

Net Contents: 3 pounds (four - ¾ lb. water-soluble bag)

BASF Corporation
PO Box 13528, Research Triangle Park, North Carolina 27709-3528

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Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants; waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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.

Engineering Control Statements

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.

Directions for Use

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

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

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 specified area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



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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.**

Storage and Disposal

Storage: Do not store box under wet conditions. Handle box carefully when stored at temperatures of less than 50°F to avoid breakage of soluble bags. Do not contaminate water, food, or feed by storage or disposal.

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

Container Disposal: Completely empty box 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 burned stay out of smoke.

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, waterproof gloves, and shoes plus socks.

General Information

Facet® herbicide 50 WP can be applied as a soil or foliar treatment for the control of certain grass and broadleaf weeds in rice. It can be used on drill or broadcast-seeded, or water-seeded rice.

Drill-seeded rice has shown good to excellent tolerance to Facet.

In broadcast or water-seeded rice, seed on the soil surface in direct contact with Facet is the most sensitive. Symptoms of "buggy whipping" and leaf twisting can be observed, but rice will generally outgrow these symptoms. Potential for rice injury (partial stand reduction and/or stunting) is dependent on seed placement and growth stage.

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Application Timing & Rice Culture

Facet may be applied preemergence, delayed preemergence or early postemergence. For early postemergence applications, apply Facet to small and actively growing weeds and grasses before they reach the maximum size listed in the Rate of Application section.

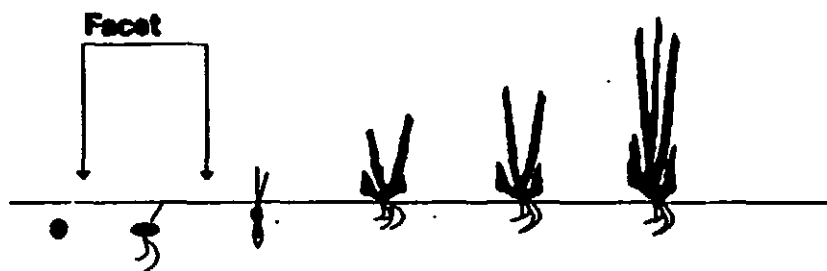
Alternate Flood Culture: In southern rice growing areas of the U.S, Facet can be applied preemergence, delayed preemergence, or early postemergence to dry, moist or saturated soil. Fields should be kept moist after application and before permanent flood is applied, in order to ensure the best weed control.

Continuous Flood Culture: Apply Facet early postemergence to grasses and weeds under shallow flood conditions (1-2 inches) before they reach the maximum size recommended on this label.

Pin-point Flooding Culture: On water-seeded rice, Facet should be applied after the water is drained but, before the field is re-flooded. Rice should have one leaf visible at application. Application too soon after the field is drained will result in possible rice injury to seeds and seedlings lying on the soil surface. Symptoms of "buggy whipping" and leaf twisting are generally observed if seeds or seedlings are on the soil surface at application.

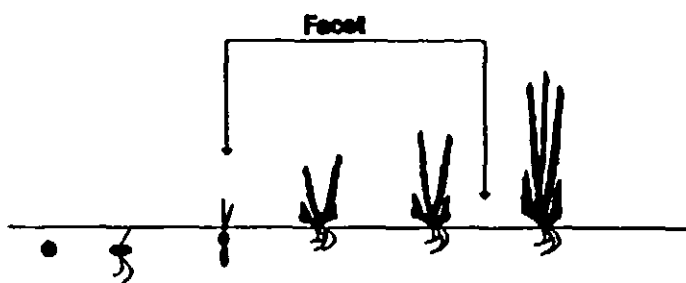
DO NOT USE SOIL SURFACE BLENDING OF FACET HERBICIDE. Experience of rice producers with this method of application has resulted in variable weed control results and increased frequency of rice injury and stand reduction due to direct Facet herbicide contact with rice seed. **Do not use this method of application.**

Preemergence/Delayed Preemergence Application of Facet (Drill-dry Seeded Rice Only)



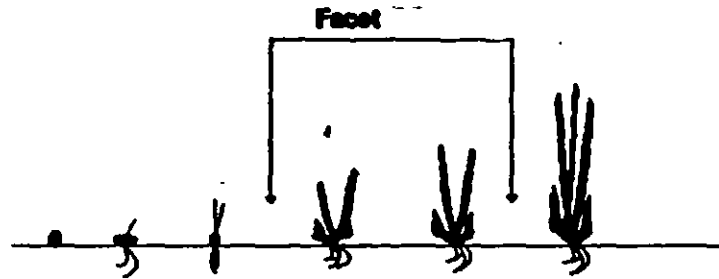
- Drill dry seed before Facet application: Make sure drill furrow is covered. Exposed seeds on surface may develop injured rice seedlings.
- Do not apply Facet to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.

Early Postemergence Application of Facet (Drill and Broadcast Dry-seeded Rice)



- In drill-seeded and properly covered broadcast-seeded rice, Facet can be applied to the emerged grasses and broadleaf weeds not exceeding size limits for up to 80 days before harvest.
- Always use crop oil concentrate at two pints per acre with Facet postemergence.
- If tankmixed with other rice products, read and follow label directions and restrictions on both labels.
- Do not apply Facet to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.

Early Postemergence Application of Facet (Water-seeded Rice; Dry & Sprouted)



- **Facet can be applied to water-seeded rice after the first true leaf of rice has developed for grass and broadleaf weed control. Earlier application can result in onion leafing and "buggy whipping".**
- **Always use crop oil concentrate at two pints per acre with Facet postemergence.**
- **Do not apply Facet to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.**

Water Management

Facet® Herbicide on the soil requires water for activation to be taken up by imbibing and germinating grass and weed seed. For postemergence applications, Facet enters the grass and broadleaf weeds through the foliage. Root uptake by these emerged treated grasses and broadleaf weeds also ensures the best control possible. **IT IS IMPORTANT TO WET (FLUSH OR RAINFALL) RICE FIELDS AFTER APPLICATION OF FACET .** If preemergence applications are applied, flush from 3 days to early grass/weed emergence. For postemergence applications, flush 3-14 days after application or when new grass/weeds have emerged and are less than one inch tall.

New flushes of grasses and broadleaf weeds may occur after a soil or postemergence application of Facet herbicide. A wetting (flush or rainfall) of these fields while these grasses and weeds are still small (less than one inch) usually provides control of the susceptible grasses and weeds. If possible, rice fields should be kept moist until permanent flood for the best performance of Facet. **DO NOT ALLOW THE SOIL TO DRY OUT FOR PROLONGED/EXTENDED TIME PERIODS. PERFORMANCE OF FACET WILL NOT BE SATISFACTORY.**

Following Facet application (seeding up to true-leaf rice) if heavy rains occur, excess water should be removed from the rice field to avoid possible rice injury.

Levees and Facet®

Soil application of Facet before levees are marked and pulled may provide partial weed control on the levees depending on rate, soil mixing, weed species, and moisture availability. Control of grasses and weeds on levees formed after an application of Facet is not dependable.

Application of Facet after levees are formed has been more consistent - provided moisture is available. When sufficient moisture (rainfall/irrigation) is not available, grass and weed control will be erratic.

If levees are formed and seeded before or after an application of Facet, exposed seeds that come in contact with Facet may be injured.

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Water Volume and Spray Pressure

Apply recommended rates of Facet as follows:

- **Ground Equipment**

- **Preemergence and Delayed Preemergence**

- Use 10-40 gallons of water per broadcast acre and a minimum pressure of 25 psi to achieve a uniform spray pattern on the soil surface. Coarse sprays and big droplets produced from 40- to 60-inch spaced flood or wide angle flat fan nozzles used in fertilizer application may not provide the desired uniform coverage which 20-inch spaced flat fan or hollow cone nozzles can provide.

- **Postemergence**

- Use 10-20 gallons of water per broadcast acre and a minimum of 40 psi pressure (measured at the boom - not at the pump or in the line). Use standard high pressure pesticide hollow cone or flat fan nozzles. Do not use flood, whirl chamber or controlled droplet applicator (CDA) nozzles.

- **Nozzle/Screens**

Do not use screens finer than 50 mesh as nozzle plugging is possible.

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Aerial Application - Special Directions/Restrictions

To obtain uniform coverage and to avoid drift hazards, the following application equipment and practices must be used:

- **Nozzle Height:** Not more than 15 feet above the crop.
- **Nozzle Orientation:** Nozzles must be pointed toward the rear of the aircraft; the downward angle of the nozzles should not be greater than 20°.
- **Nozzle Location:** Nozzles must not be located further out than ¾ of the distance from the center of the aircraft to the end of the wing or rotor.
- **Nozzle Screens:** If used, do not use screens finer than 50 mesh as nozzle plugging with the wettable powder is possible.
- **Water Volume and Spray Pressure:** Use a minimum of 5 gallons of water per acre and a maximum of 40 psi pressure. Use only nozzles that will produce uniform spray patterns and thorough coverage.
- **Wind Speed:** Do not apply Facet by aircraft when wind is blowing at a velocity above 10 mph.
- **Air Temperature:** Do not make aerial applications during temperature inversions.
- **Susceptible Adjacent crops:** Applicator must evaluate application situation and determine how much distance is necessary to prevent spray drift onto any emerged crop, especially sensitive crops. At application, do not allow Facet to come into contact with cotton, soybeans, or other emerged sensitive crops listed in Restrictions and Limitations. Severe injury may result if this occurs.

Applicator is responsible for any loss or damage which results from spraying Facet in a manner other than recommended in this label. In addition, applicator must follow all applicable state and local regulations and ordinances regarding aerial spraying.

- **Avoid drift or accidental application from turning aircraft near cotton, soybeans, corn, vegetables, orchards, gardens, shrubs, and ornamentals.**
- **Spray Exposure to Flaggers:** Personnel working on the ground to help guide aerial applications must avoid contact with pesticide spray mist and must wear personal protective equipment and protective eyewear.
- **Mixing:** Use a mixing tank or mixing vat to first get Facet into suspension before transferring suspension to air application equipment. To a clean mixing tank or mixing vat with ½ - ¾ full of water, start agitation and add Facet. Mix thoroughly as wettable powder may float on the water surface when the water-soluble bag dissolves. Add adjuvant if required. Add additional water if needed before transferring to air application equipment.

Mixing/Spraying

- **Ground Equipment**

Fill the tank of a thoroughly clean sprayer $\frac{1}{2}$ - $\frac{2}{3}$ full with clean water.

Start agitation and add Facet; allow to mix thoroughly as wettable powder may float on the water surface when the water-soluble bag dissolves. Add adjuvant if required. Add remaining volume of water to spray solution.

Restrictions and Limitations

- Do not apply more than 1.0 lb of Facet per acre per season to rice.
- Do not use Facet on any rice soil that does not have an impermeable hard pan which provides good water-holding capacity.
- Do not use Facet on sand and loamy sand soils.
- Do not apply Facet within 80 days of harvest.
- Do not use water from rice cultivation after a Facet application to irrigate any crop other than rice.
- Do not premix Facet with fungicides, herbicides, insecticides, additives or fertilizers as contamination of mixing equipment and movement of Facet to off-site mixing areas can occur.
- Physical incompatibility, reduced weed control, or crop injury may result from mixing Facet with other pesticides (fungicides, herbicides, or insecticides), additives, or fertilizers.
- Do not use Facet in tank mixes other than those listed on this labeling, supplemental labeling or technical bulletins.
- Do not apply this product through any type of irrigation system.
- Do not allow Facet to drift onto other desirable plants - especially sensitive crops belonging to the following plant families:
 1. *Solanaceae* (tomato, potato, tobacco, eggplant, peppers (Capsicum), among others)
 2. *Umbelliferae* (celery, parsley, carrots, among others)
 3. *Leguminosae* (alfalfa, green bean, soybean, among others)
 4. *Convolvulaceae* (sweet potato, among others)
 5. *Chenopodiaceae* (spinach, sugar beet, among others)
 6. *Malvaceae* (cotton, okra, among others)
 7. *Cucurbitaceae* (watermelon, cantaloupe, squash, pumpkin, among others)
 8. *Compositae* (lettuce, sunflowers, among others)
- Do not allow spray containing Facet to drift onto areas where tomatoes are to be planted or have been planted or onto emerged tomatoes that were transplanted as severe injury will occur.
- Do not use treated rice fields for the aquaculture of edible fish and crustacea.
- Do not use in California.
- Facet 50 WP cannot be used to formulate or reformulate any other pesticide product.

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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 fields treated with Facet.

Tomatoes and carrots should not be planted within two years on fields treated with Facet.

In case of crop failure only rice may be immediately replanted.

Rate of Application (AR,LA,MS,MO,TX)

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A. Preemergence and Delayed Preemergence Application for Drill-seeded Rice

Soil Texture	Product per Acre*
sand, loamy sand	DO NOT USE
sandy loam	0.5-0.67 lb (0.67-0.9 bag)
loam, silt loam, silt, sandy clay loam	0.67-0.75 lb (0.9-1.0 bag)
silty clay loam, clay loam, sandy clay, silty clay, clay	0.75-1.0 lb (1.0-1.33 bag)

*Use the higher rate where grass and weed infestation are expected to be heavy.

Weeds controlled: Barnyardgrass, junglerice, broadleaf signalgrass, large crabgrass, morningglory species and sesbania. Sprangletop is not controlled.

B. Early Postemergence for Drill, Broadcast, and Water-seeded Rice

Weed	Weed Size		Pounds of Facet Per Acre	Oil Concentrate Rate Per Acre
	Leaf Stage	Height (in.)		
Barnyardgrass	1-2	¼-2	0.75 lb (1.0 Lag)	2 pts.
Junglerice	1-2	¼-2		
Broadleaf Signalgrass	1-2	¼-2		
Large Crabgrass	1-2	¼-2		
Jointvetch Species	1-2	¼-2		
Morningglory Species	2-6	2-3		
Sesbania	1-2	¼-2		
Eclipta	1-2	¼-2		

Note: Facet does not control Sprangletop.

Do not use Facet on any rice soil that does not have an impermeable hard pan which provides good water-holding capacity.

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Special Directions

- **Early Season Suppression of Alligatorweed in Water-seeded Rice**

Make a postemergence application of Facet® herbicide at 1.0 lb per acre plus 2 pints per acre of oil concentrate. Rice must be in at least the two-leaf stage. For best control establish the permanent flood within 2 days after Facet application.

Adjuvant for Postemergence Application

For postemergence applications only, use a non-phytotoxic crop oil concentrate at 2 pints per acre to maximize weed control with Facet.

A non-phytotoxic oil concentrate (commonly referred to as oil concentrate) should be added to the spray tank for certain weed problems as recommended in the directions. The oil concentrate must contain either a petroleum or vegetable oil base and must meet the following criteria:

1. Be non-phytotoxic
2. Contain only EPA-exempt ingredients
3. Provide good mixing quality in the jar test (see the following page)
4. Be successful in local experience

The exact composition of suitable products will vary; however, vegetable and petroleum oil concentrates should contain emulsifiers which provide good mixing quality. For vegetable oil concentrates, it has been observed that highly refined vegetable oils are more satisfactory than unrefined vegetable oils. For additional information see **Jar Test for Estimating the Suitability of Oil Concentrates** at the end of this section.

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TANK MIXTURES (AR, LA, MS, MO, TX)

● Facet® + Bolero® 8 EC - Late Preemergence/Early Postemergence

This tank mix will provide broad spectrum grass and broadleaf weed control in rice, especially where sprangletop (*Leptochloa spp.*) is present.

Apply this tank mix at the correct timing for Bolero (see Bolero label). Select the rate of Facet from this label and tank mix with 3-4 pints per acre of Bolero. Add Facet to the half-full spray tank of clean water with agitator running. After Facet is thoroughly mixed, add Bolero and mix thoroughly. Then add the remaining volume of water. Maintain constant agitation during application. Observe all restrictions and limitations specified on the label of each product; the most restrictive labeling applies.

If rice is stressed due to high soil pH, salty soils, temperature, etc., do not apply this tank mix as rice may be severely injured or killed.

● Facet® + Prowl® Herbicide - Late Preemergence/Early Postemergence

This tank mix will provide broad spectrum grass and certain broadleaf weed control in rice, especially where sprangletop (*Leptochloa spp.*) is present.

Apply this tank mix at the correct timing for Facet. Select the rate of Facet from this label and tank mix with 1.5 - 2.0 pints per acre of Prowl. Add Facet to the half-full spray tank of clean water with agitator running. Maintain constant agitation during application. Observe all restrictions and limitations specified on the label of each product; the most restrictive labeling applies.

● Facet® + Propanil - Early Postemergence

This tank mix will offer broad spectrum postemergence grass and broadleaf weed control in rice. Weeds should be no larger than the sizes stated on either label.

Select the rate of Facet from this label and tank mix with propanil at 3-5 pounds active ingredient per acre. Add Facet to the half-full spray tank of clean water with agitation running. After Facet is thoroughly mixed, add propanil, mix thoroughly and then add the recommended amount of oil concentrate and remaining volume of water. Maintain constant agitation during application. Observe all restrictions and limitations specified on the label of each product; the most restrictive labeling applies.

● Facet® + Basagran® - Early Postemergence

This tank mix will offer broad spectrum postemergence grass and broadleaf weed control in rice. Weeds should be no larger than the sizes stated on either label.

Select the rate of Facet from this label and tank mix with Basagran at 1.5-2 pints per acre. Add Facet to the half-full spray tank of clean water with agitation running. After Facet is thoroughly mixed, add Basagran, mix thoroughly and then add the recommended amount of oil concentrate and remaining volume of water. Maintain constant agitation during application. Observe all restrictions and limitations specified on the label of each product; the most restrictive labeling applies.

● Use of Crop Oil Concentrate (COC)

Crop oil concentrate is recommended to maximize the postemergence performance of Facet. Other product labels may not recommend using COC. By not using COC with postemergence application of Facet, performance will be reduced.

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Procedure for Cleaning Spray Equipment

ATTENTION! Clean sprayer thoroughly before and after application of Facet.

Clean sprayer thoroughly prior to application of Facet, particularly if a herbicide was used which has the potential to injure crops.

Consult the label of previously used herbicides for cleaning instructions. If no instructions are available the steps listed below are suggested for cleaning of spray equipment prior to or following applications of Facet

1. Hose down thoroughly the inside, as well as the outside, of equipment while filling the spray tank half-full of water. Flush by operating sprayer until the system is purged of this rinse water.

2. Refill tank with water while adding 1 gallon household ammonia or, 1 pint household dishwashing detergent or, 1 pound household dishwasher detergent per 100 gallons of water, or add a commercial sprayer cleaner according to the manufacturer's directions. Operate the pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of solution through the in-line filters, boom and nozzles.

3. Flush the detergent solution out of the spray tank through the boom.

4. Remove the in-line filters, nozzles and screens and flush the system with two tankfuls of water.

Jar Test for Estimating Suitability of Oil Concentrate

1. **Water Supply:** Use only water from intended source and at the source temperature.
2. **Amount of Water in Jar:** For 20 gallons/acre spray volume use 3½ cups (800 ml) water.

For Air Application: For 5 gallons/acre spray volume use 5/6 cups (200 ml) of water, or, for 10 gallons/acre spray volume use 1½ cups (400 ml) of water.

 For other spray volumes, adjust proportionately.
3. **Amount of herbicide(s) and Oil Concentrate to Add:** Take a Facet PVA bag and cut an opening large enough to use a teaspoon for measuring purposes. Add herbicide and oil concentrate at the rate of 2 teaspoons for each pound or 1 teaspoon (5 ml) for each pint of recommended label rate per acre. The opened PVA bag must be utilized as soon as possible.
4. **Add Components in Following Sequence:** Gently mixing between component additions:
 - a. Facet and other products (dry flowables and wettable powders).
 - b. Water-miscible products and/or liquid flowables.
 - c. Oil concentrate and emulsifiable concentrates when applicable.
5. **Cap Jar:** Invert 10 cycles, let stand for 15 minutes, evaluate.
6. **Evaluation:** An ideal tank mix combination will be uniform; thus, the suitability of the oil concentrate is questionable if any of the following are observed:
 - Free oil at the surface: Film or globules
 - Flocculation: Fine particles may be suspended in the liquid or found as a precipitated layer at the bottom of the jar
 - Since Facet is a wettable powder, particles will settle to the bottom of the jar. Inverting jar several times will indicate if settled particles can be re-suspended for spraying. As with any wettable powder in a spray tank, good agitation is necessary.
 - Clabbering: Thickening texture (coagulated), resembling yogurt or a curd-like texture, such as that of cottage cheese

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Appendix

The following are scientific names for the weeds listed on this label controlled or suppressed by Facet.

Common Name	Scientific Name
Alligatorweed	<i>Alternanthera philoxeroides</i>
Barnyardgrass	<i>Echinochloa crus-galli</i>
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>
Eclipta	<i>Eclipta alba</i>
Large Crabgrass	<i>Digitaria sanguinalis</i>
Jointvetch Species	<i>Aeschynomeme virginica</i>
Northern	<i>Aeschynomeme indica</i>
Indian	<i>Echinochloa colonum</i>
Junglerice	<i>Ipomoea purpurea</i>
Morningglory species	<i>Ipomoea quamoclit</i>
Tall (common)	<i>Ipomoea hederacea intergruscula</i>
Cypressvine	<i>Ipomoea hederacea</i>
Entireleaf	<i>Ipomoea wrightii</i>
Ivyleaf	<i>Ipomoea lacunosa</i>
Pitted	<i>Ipomoea muricata</i>
Purple Moonflower	<i>Jacquemontia tamnifolia</i>
Smallflower	<i>Sesbania exaltata</i>
Sesbania	

The following is the scientific name for the weed listed on this label not controlled by Facet.

Common Name	Scientific Name
Sprangletop	<i>Leptochloa spp.</i>

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 risk inherently associated with the 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. **BASF MAKES 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, 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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