

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

This box contains Facet[®] 50 WP 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

Precautionary Statements

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and launder before reuse. 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

ACCEPTED	
DEC - 9 1993	
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No.	7969-93

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.

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.

General Information

Facet 50 WP herbicide 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 50 WP.

In broadcast or water-seeded rice, seed on the soil surface in direct contact with Facet 50 WP 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.

Application Timing & Rice Culture

Facet 50 WP may be applied preemergence, delayed preemergence or early postemergence. For early postemergence applications, apply Facet 50 WP to small and actively growing weeds and grasses before they reach the maximum size listed in the Rate of Application section.

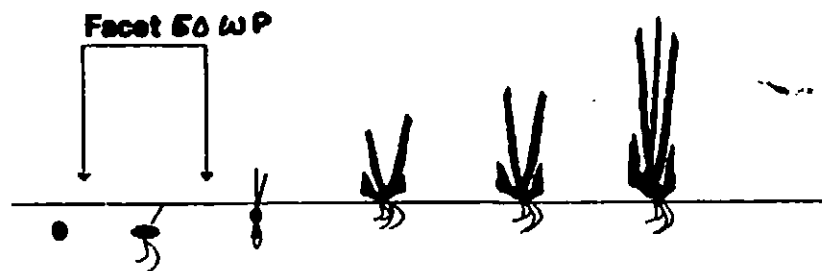
Alternate Flood Culture: In southern rice growing areas of the U.S, Facet 50 WP can be applied preemergence, delayed preemergence, or early postemergence to dry, moist or saturated soil. Fields should be kept moist after application and before permanent flood is applied, in order to ensure the best weed control.

Continuous Flood Culture: Apply Facet 50 WP 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 50 WP 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.

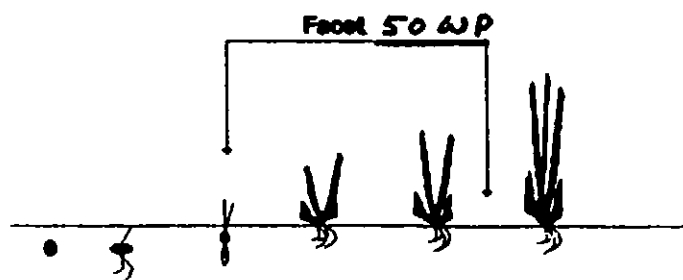
DO NOT USE SOIL SURFACE BLENDING OF FACET 50 WP HERBICIDE. Experience of rice producers with this method of application has resulted in variable weed control results and increased frequency of rice injury and stand reduction due to direct Facet 50 WP herbicide contact with rice seed. **Do not use this method of application.**

Preemergence/Delayed Preemergence Application of Facet 50 WP (Drill-dry Seeded Rice Only)



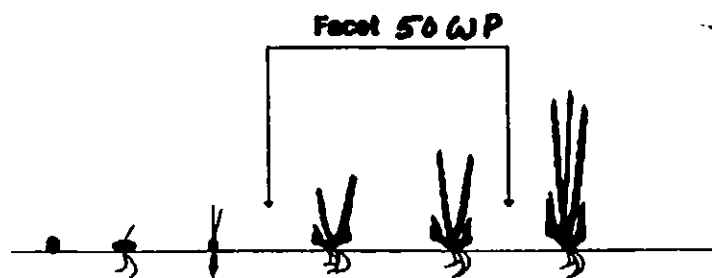
- Drill dry seed before Facet 50 WP application: Make sure drill furrow is covered. Exposed seeds on surface may develop injured rice seedlings.
- Do not apply Facet 50 WP to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.

Early Postemergence Application of Facet 50 WP (Drill and Broadcast Dry-seeded Rice)



- In drill-seeded and properly covered broadcast-seeded rice, Facet 50 WP 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 50 WP postemergence.
- If tankmixed with other rice products, read and follow label directions and restrictions on both labels.
- Do not apply Facet 50 WP to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.

Early Postemergence Application of Facet 50 WP (Water-seeded Rice; Dry & Sprouted)



- Facet 50 WP 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 50 WP postemergence.
- Do not apply Facet 50 WP to rice fields with a history of poor water-holding capacity (porous subsoil), as erratic weed control may result.

Water Management

Proper water management is critical for a successful Facet 50 WP weed control program.

A soil application of Facet 50 WP requires water for activation. With adequate soil moisture Facet 50 WP is then actively taken up by germinating weed seed. Applied postemergent, Facet 50 WP is actively taken up through the foliage and root system of grass and broadleaf weeds. Therefore, it is *absolutely essential* that adequate soil moisture is available for optimum Facet 50 WP root uptake and performance, regardless of whether the application is preemergence or postemergence. Do not allow the soil to dry out for a prolonged period of time after an application of Facet 50 WP or unsatisfactory weed control can occur.

Optimum weed control is achieved when Facet 50 WP is applied to a moist soil and the field is maintained in a moist condition until permanent flood. When Facet 50 WP is applied preemergent or postemergent to dry or moist soil, flush within 3 - 5 days after application. This is especially critical when Facet 50 WP is applied to a dry soil. When Facet 50 WP is applied preemergent or postemergent to a wet or saturated soil (no standing or puddled water), flush when the field begins to dry (normally 3 - 14 days after application). New flushes of grass and broadleaf weeds may occur after a Facet 50 WP application. Flushing the fields while the weeds are still small (one inch or less) normally provides control of susceptible grass and broadleaf weeds.

If a heavy rain occurs after a Facet 50 WP application, drain excess water from the field to prevent rice injury.

Levees and Facet 50 WP®

Soil application of Facet 50 WP 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 50 WP is not dependable.

Application of Facet 50 WP 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 50 WP, exposed seeds that come in contact with Facet 50 WP may be injured.

Water Volume and Spray Pressure

Apply recommended rates of Facet 50 WP 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.

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 $\frac{3}{4}$ 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 50 WP by aircraft when wind is blowing at a velocity above 10 mph.
- **Air Temperature:** Do not make aerial applications during temperature inversions.
- **Drift Control Agents:** Drift control agents may be used in tank mixtures with Facet 50 WP. The applicator is responsible for testing of tank mix compatibility of drift control agents and Facet 50 WP. Please refer to Mixing Directions below for information on mixing sequence.
- **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 50 WP 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 50 WP 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 protective clothes and goggles.
- **Mixing:** Use a mixing tank or mixing vat to first get Facet 50 WP into suspension before transferring suspension to air application equipment. To a clean mixing tank or mixing vat with $\frac{1}{2}$ - $\frac{3}{4}$ full of water, start agitation and add Facet 50 WP. Mix thoroughly as wettable powder may float on the water surface when the water-soluble bag dissolves. Add adjuvant if required and drift control agent if used. 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 50 WP**; allow to mix thoroughly as wettable powder may float on the water surface when the water-soluble bag dissolves. Add adjuvant if required and drift control agent if used. Add remaining volume of water to spray solution.

Restrictions and Limitations

- Do not apply more than 1.0 lb of Facet 50 WP per acre per season to rice.
- Do not use Facet 50 WP on any rice soil that does not have an impermeable hard pan which provides good water-holding capacity.
- Do not use Facet 50 WP on precision cut fields until the second rice crop as injury can occur.
- Do not use Facet 50 WP on sand and loamy sand soils.
- Do not apply Facet 50 WP within 80 days of harvest.
- Do not use water from rice cultivation after a Facet 50 WP application to irrigate any crop other than rice.
- Do not premix Facet 50 WP with fungicides, herbicides, insecticides, additives or fertilizers as contamination of mixing equipment and movement of Facet 50 WP to off-site mixing areas can occur.
- Physical incompatibility, reduced weed control, or crop injury may result from mixing Facet 50 WP with other pesticides (fungicides, herbicides, or insecticides), additives, or fertilizers.
- Do not use Facet 50 WP in tank mixes with pesticides other than those listed on this labeling, BASF supplemental labeling, or technical bulletins.
- Do not use Facet 50 WP in tank mixtures with Londax[®] as significant reduction in grass control may occur.
- Do not apply this product through any type of irrigation system.
- Do not allow Facet 50 WP 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 50 WP 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 rice straw or processing by-products (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 in California or Florida.
- Facet 50 WP cannot be used to formulate or reformulate any other pesticide product.

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 50 WP.

Tomatoes and carrots should not be planted within two years on fields treated with Facet 50 WP.

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

Rate of Application

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	0.75-1.0 lb (1.0-1.33 bag)
clay (eg: buckshot, gumbo, sharkey clay soils)	1.0 lb (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 50 WP Per Acre	Oil Concentrate Rate Per Acre
	Leaf Stage	Height (in.)		
Barnyardgrass	1-2	¼-2	0.75 lb (1.0 bag) to 1.0 lb (1.33 bag)*	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 50 WP does not control Sprangletop.

* Use 1.0 lb of Facet 50 WP per acre on clay soils with a clay content greater than 40% (gumbo soils, sharkey clay)

Do not use Facet 50 WP on any rice soil that does not have an impermeable hard pan which provides good water-holding capacity.

Special Directions

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

Make a postemergence application of Facet 50 WP[®] 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 50 WP 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 50 WP.

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.

Tank Mixtures

- **Facet 50 WP® + 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 50 WP from this label and tank mix with 3-4 pints per acre of Bolero. Add Facet 50 WP to the half-full spray tank of clean water with agitator running. After Facet 50 WP 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 50 WP® + 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 50 WP. Select the rate of Facet 50 WP from this label and tank mix with 1.5 - 2.0 pints per acre of Prowl. Add Facet 50 WP 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 50 WP® + 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.

Use $\frac{3}{4}$ lb Facet 50 WP (1.0 lb on clay soils) per acre in tank mix with propanil at 3-5 pounds active ingredient per acre. Add Facet 50 WP to the half-full spray tank of clean water with agitation running. After Facet 50 WP 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.

Tank Mixtures Cont'd.

- **Facet 50 WP® + 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.

Use $\frac{3}{4}$ lb Facet 50 WP (1.0 lb on clay soils) per acre in tank mix with Basagran at 1.5-2 pints per acre. Add Facet 50 WP to the half-full spray tank of clean water with agitation running. After Facet 50 WP 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.**

- **Facet 50 WP® + Storm® - 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. Rice must be past the 3-leaf stage.

Use $\frac{3}{4}$ lb Facet 50 WP (1.0 lb on clay soils) per acre in tank mix with Storm at 1.5 pints per acre. Add Facet 50 WP to the half-full spray tank of clean water with agitation running. After Facet 50 WP is thoroughly mixed, add Storm, mix thoroughly, and then add the recommended amount of nonionic surfactant 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 50 WP® + Blazer® - Early Postemergence**

This tank mix will offer enhanced postemergence sesbania and morningglory weed control in rice. Weeds should be no larger than the sizes stated on either label. Rice must be in the tillering stage.

Use $\frac{3}{4}$ lb Facet 50 WP (1.0 lb on clay soils) per acre in tank mix with Blazer at 0.5-1.0 pint per acre. Add Facet 50 WP to the half-full spray tank of clean water with agitation running. After Facet 50 WP is thoroughly mixed, add Blazer, mix thoroughly, and then add the recommended amount of nonionic surfactant 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 50 WP. Other product labels may not recommend using COC. **By not using COC with postemergence application of Facet 50 WP, performance will be reduced.**

Facet 50 WP Use in No-Till, Drill Seeded Rice

Facet 50 WP can be used in conjunction with **glyphosate** herbicide products for weed control in no-till or reduced tillage rice production systems. In this particular system, **Facet 50 WP**, when applied at the labeled rate, will provide no more than four to five weeks of residual weed control and will control only those weeds listed on the **Facet 50 WP** label.

Application Timing

Sequential Applications: **Facet 50 WP** can be applied as a preemergence, delayed preemergence or early postemergence application after a *successful* glyphosate product application. **Facet 50 WP** must be applied at the recommended rates and can not be applied more than 7 days before drill seeding rice or unsatisfactory residual weed control may occur.

Tank Mix Applications: Rates of **Facet 50 WP** and the glyphosate product can be tankmixed and applied seven days or less before drill seeding. Do not apply this tank mix more than seven days before drill seeding or unsatisfactory residual weed control may occur. Do not apply this tank mix after the rice has emerged.

Mixing

Add **Facet 50 WP** to the half full spray tank of clean water with the agitation running. After **Facet 50 WP** is thoroughly mixed, add the **glyphosate** product, mix thoroughly and then add the recommended amount of adjuvant and the remaining volume of water. Maintain constant agitation during application.

Application Type	Rate	Timing
Sequential Application Glyphosate product followed by Facet 50 WP Glyphosate product Facet 50 WP	Label Rate $\frac{1}{2}$ - 1 lb product per acre*	Apply Facet 50 WP less than 7 days before drill seeding, preemergence, delayed preemergence, or early postemergence after a <i>successful</i> glyphosate application.
Tank Mix Glyphosate product plus Facet 50 WP Glyphosate product Facet 50 WP	Label rate $\frac{1}{2}$ - 1 lb product per acre*	Apply the tank mix within 7 days of drill seeding and before the rice emerges.
* Use $\frac{1}{2}$ lb/A of Facet 50 WP on light textured soils (sandy loam). Use $\frac{3}{4}$ lb/A of Facet 50 WP on medium textured soils (silts and loams). Use 1 lb/A of Facet 50 WP on heavy textured soils (silty clay loam, clay loam and clays).		

Procedure for Cleaning Spray Equipment

ATTENTION! Clean sprayer thoroughly before and after application of Facet 50 WP.

Clean sprayer thoroughly prior to application of Facet 50 WP, 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 50 WP.

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 1¾ cups (400 ml) of water.

For other spray volumes, adjust proportionately.

3. **Amount of herbicide(s) and Oil Concentrate to Add:** Take a Facet 50 WP 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 50 WP 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 50 WP 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

Appendix

The following are scientific names for the weeds listed on this label controlled or suppressed by Facet 50 WP.

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

The following is the scientific name for the weed listed on this label not controlled by Facet 50 WP.

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

Conditions of Sale and Warranty

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