

400-589

9/1/2011

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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:

400-589

Date of Issuance:

SEP -1 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

unconditional

Name of Pesticide Product:

Percutio WG

Name and Address of Registrant (include ZIP Code):

**Chemtura Corporation
199 Benson Road
Middlebury, CT 06749-0001**

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.

The Basic and Alternate Confidential Statements of Formula (CSFs) dated 03/17/2011 are acceptable.

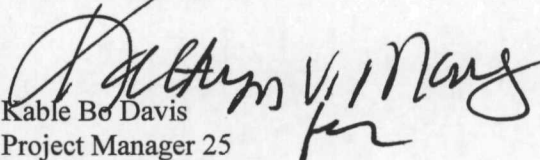
This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label revision:
 - a. a. Revise "EPA REG. NO. 400-LIO" to "EPA REG. NO. 400-589." Assure that the establishment number and net contents are also added to the final printed label.
3. Should you wish to retain the company's website on your label, then please be aware that the language presented in the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to the false and misleading provisions of 40 CFR 156.10(a)(5). Therefore should the Agency find or if it is brought to our attention that a website contains claims substantially differing from the EPA approved section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.
4. Submit one (1) copy of the revised final printed label for the record.

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.

If you have any questions regarding this notice, please contact Maggie Rudick of my staff at 703-347-0257 or rudick.maggie@epa.gov.

Signature of Approving Official:


Kable Be Davis
Project Manager 25
Herbicide Branch
Registration Division (7505P)

Date:

SEP -1 2011

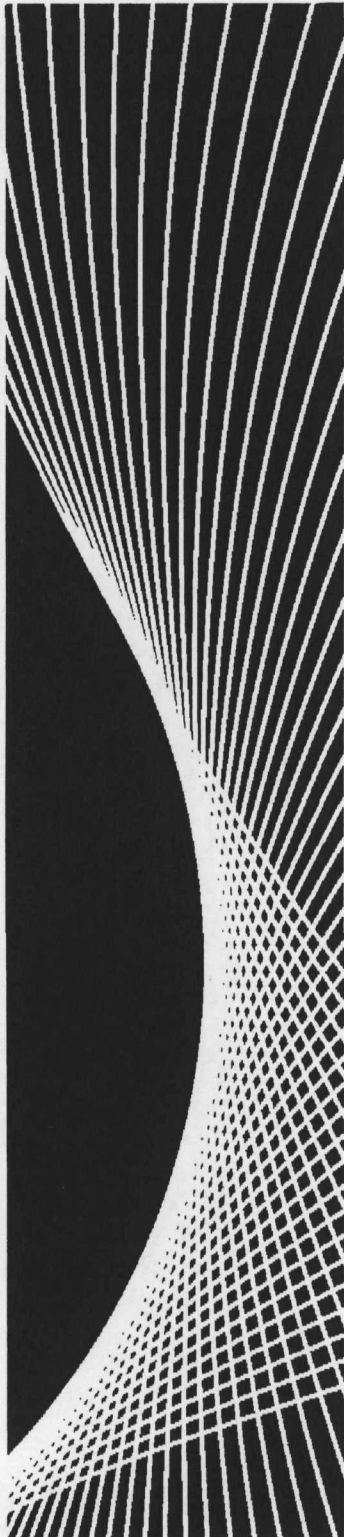
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ACCEPTED
with COMMENTS
In EPA Letter Dated:

SEP - 1 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
400-589

Percutio™ WG



**FOR USE AS A SELECTIVE HERBICIDE FOR WEED CONTROL
IN RICE ONLY IN THE STATES OF CALIFORNIA, ARKANSAS,
LOUISIANA, MISSISSIPPI, MISSOURI, TENNESSEE AND
TEXAS.**

Net
Contents:

Active ingredient:

Orthosulfamuron 50.0%
Other ingredients 50.0%
Total 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
EMERGENCY PHONE	800-292-5898
SAFETY DATA AND INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

EPA REG. NO. 400-
EPA EST. NO.
001

Manufactured for:
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749



www.chemtura.com

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear the following:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material
- Protective eyewear

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. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash skin thoroughly and put on clean clothing.

Engineering Controls: 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.

ENVIRONMENTAL HAZARDS

With the exception of treating rice fields as specified in this label, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate arable land and/or water when disposing of equipment wash water or rinsate.

IMPORTANT

Injury to or loss of desirable trees, vegetation and/or adjacent sensitive crops may result from failure to observe the following:

Avoid all direct or indirect contact with crops other than rice or land scheduled to be planted with crops other than rice due to the potential for sensitivity to the active ingredient in PERCUTIO™ WG.

DIRECTIONS FOR USE

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

Read the entire label. Use strictly in accordance with Precautionary Statement and Directions, and with applicable State and Federal regulations.

Do not apply this product in a way that will contact workers or other people, 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, chemical resistant gloves, (made of any waterproof material), protective eyewear, and shoes plus socks.

USE INFORMATION

PERCUTIO™ WG is a systemic herbicide formulated as a water dispersible granule suitable for selective postemergence weed control. When applied according to label directions it is effective in the control of several annual and perennial broadleaf weeds and sedges.

To achieve the best control it is recommended that PERCUTIO WG be applied to young, actively growing weeds. This stage usually corresponds to a rice growth stage between 2 and 4 leaves. PERCUTIO WG must be mixed with water at the appropriate rates and applied as a foliar spray by ground or air application to water-seeded or dry-seeded rice.

Efficacy may depend on the following parameters:

- Weed size at application
- Growing and environmental conditions (e.g. soil moisture, relative humidity and temperature) prior to and following treatment
- Soil pH, texture and organic matter content
- Water management

PERCUTIO WG is a member of the sulfonylurea herbicides.

PERCUTIO WG inhibits the plant enzyme acetolactate synthase (ALS), which is also known as acetohydroxy acid synthase (AHAS). Inhibition of this enzyme blocks branched-chain amino acid biosynthesis of valine, leucine and isoleucine, which leads to plant death.

PERCUTIO WG is particularly efficient by foliar uptake. Once in the target weed, it is translocated by xylem and phloem. Soon after PERCUTIO WG is applied, growth of susceptible weeds is inhibited and the plants are no longer competitive with rice. Typically, weed leaves turn yellow, then reddish and within 10 to 21 days, depending on weed size, species and growing conditions, the stem and roots die. Treated target weeds may stay green, but are stunted and not competitive with the crop.

Only one application per year is allowed.

Additional Use Instructions and Precautions

- Rainfast within 6 hours
- Do not apply after 1/2 inch internode elongation
- Do not enter treated fields until 12 hours after application (REI = 12 hours)
- Use of an approved agricultural surfactant or adjuvant is necessary for Percutio WG applications
- Poor weed control may result from application of Percutio WG made to plants under stress from abnormally hot or cold weather; environmental conditions such as drought, hail damage, hydrogen sulphide or prior herbicide applications
- Do not apply where runoff or irrigation water may flow directly onto agricultural land other than rice fields
- Do not apply Percutio WG directly or indirectly to crops other than rice
- Application of PERCUTIO WG to fields which have been levelled (except water levelling) within 12 months prior to application may result in rice injury in areas that have been cut or filled
- Do not make more than 1 application or apply more than 2.1 ounces of PERCUTIO WG per acre (equivalent to 0.067 lb ai/a) during the growing season (CALIFORNIA)
- Do not make more than 1 application or apply more than 2.1 ounces of PERCUTIO WG per acre (equivalent to 0.067 lb ai/a) during the growing season in both the first and ratoon crops combined (ARKANSAS, LOUISIANA, MISSISSIPPI, MISSOURI, TENNESSEE, TEXAS)
- Do not apply PERCUTIO WG to the same field in the same use or growing season that an application of STRADA or PERCUTIO has been applied
- Do not allow tank mixtures containing STRADA or PERCUTIO to sit overnight
- Chemigation or applications through any type of irrigation system is not allowed

MIXING INSTRUCTIONS

Adjuvants

To improve PERCUTIO WG performance add 0.125% organosilicon surfactant (0.5 quart per 100 gallons spray solution volume) or 0.25% nonionic surfactant (1 quart per 100 gallons of spray solution volume).

Dilution Information

PERCUTIO WG alone:

Apply PERCUTIO WG in a minimum of 10 gallons of water per acre for ground application or aerial applications to achieve adequate coverage and optimum performance. Fill the spray tank to about one half of the desired volume with clean water. Add the required amount of PERCUTIO WG and complete the filling process while maintaining agitation until the product is fully dispersed.

PERCUTIO WG Tank mixtures

PERCUTIO WG fits well with typical weed management programs. Tank mix or sequential applications with commonly used herbicides registered for use on rice is suggested to complete the weed spectrum, especially for grass weeds.

Tank mixture compatibility testing: Before tank mixing PERCUTIO WG with other pesticides or materials, it is recommended that a compatibility or jar test be performed. In order to perform the compatibility test, the relative proportions of the materials being considered for tank mixture should be added to a clear quart jar. After addition to the jar, invert or shake the jar numerous times to ensure complete mixing then observe the jar for at least one-half hour. If precipitates (sludges, layers, flakes, balls, etc.) form, the tank mixture combination is not compatible and should not be used.

Order of mixing:

- 1 Fill the tank at least one-half full of water and begin agitation
- 2 Add materials in the following order: PERCUTIO WG, dry flowables (DF), wettable powders (WP), aqueous suspensions (AS), flowables (F), and liquids (L)
- 3 Allow each material to completely disperse before adding the next material
4. While continuing agitation, fill the tank to three-fourths full

5. Add any solution (S) formulations and surfactants
6. Bring the tank to final volume
7. Maintain agitation during the filling process and until the application is complete. If agitation and application are stopped, suspended materials may settle out to the bottom of the tank. It is very important to re-suspend all materials in the tank before applications are resumed. Sparger-type agitators are useful for these circumstances. Tank mixtures should not be allowed to remain in the spray tank overnight

Refer to the companion herbicide label(s) for all applicable use directions, restrictions (including any water-holding requirements), and precautions. Read and follow the entire label of each product to be used in the tank mixture with this product.

Tank mixtures should not be applied if the crop is under severe stress due to drought, water saturated soils, poor fertility (especially low nitrogen levels), hail, frost, insects or when the maximum daytime temperature is above 92°F. Tank mix applications under these conditions may cause temporary crop injury.

SPRAYER TANK CLEANOUT

DO NOT USE CHLORINE BLEACH WITH AMMONIA

To avoid injury to desirable crops, clean all mixing and spray equipment before and immediately following applications of PERCUTIO WG as follows:

- Drain remaining spray solution from spray tank. Thoroughly rinse spray tank, boom, and hoses with clean water. Remove the nozzles, screens and any components contacting the spray solution and clean separately in a bucket containing ammonia and water. Loosen and physically remove any visible deposits.
- Fill the tank with clean water and 1 gallon of household ammonia (minimum 3% ammonia) for every 100 gallons of water. Flush the hoses, boom, and nozzles with the cleaning solution.*
- Refill the spray tank back to full. Circulate the cleaning solution through the tank and hoses for at least 15 minutes. Again flush the hoses, boom, and nozzles with the cleaning solution and then drain the tank.
- Remove the nozzles, screens and components as before and clean separately in a bucket containing ammonia and water.
- Repeat step 2.
- Rinse the tank, boom, and hoses with clean water.
- The rinsate may be disposed of on-site or at an approved disposal facility.

* If using an ammonia product that is not 3% ammonia, an equivalent amount of an alternate strength ammonia solution can be used in the clean out procedure. Carefully read and follow the individual cleaner instructions.

APPLICATION INFORMATION

Use Rate

PERCUTIO WG: 1.7 - 2.1 ounces per acre per year. The lowest rate is intended for use of PERCUTIO WG in tank mixture with other compounds effective on the same weeds and/or with low-medium weed infestation of annual weeds. The highest rate is intended for use of PERCUTIO WG alone for the target weeds listed in the weeds controlled section of this label and/or when treating fields with high weed infestations.

Application Timing

To achieve optimum weed control apply PERCUTIO WG to young, actively growing weeds up to 4-leaves. This stage usually corresponds to a rice growth stage between 2 and 4 leaves. For dry-seeded rice, apply PERCUTIO WG from early postemergence to pre-flood. For water-seeded rice, PERCUTIO WG can be applied from early postemergence to middle-late postemergence. Due to the selectivity for use on rice, PERCUTIO WG can be applied at very early stages of the crop. Occasionally, in the presence of very high temperatures, transient symptoms of chlorosis and slight reduction in vigor may appear on rice, but the crop recovers within a few days without any adverse effect on yield.

Water Management

Before applying PERCUTIO WG to water seeded rice, water level in the rice field must be drained or lowered to allow exposure of the weed leaf surface for maximum uptake of the product by the leaves. It is required that the field be drained or the water level be lowered the day before the application. If the field cannot be drained before application, the water level must be reduced so that at least 70% of the weed leaf surface area is above the floodwater. Bring the field to normal flood level 24 – 48 hours after application. If the soil is allowed to dry after application, a reduction in efficacy and weed re-growth may occur. Additional weed emergence may occur if the field is not flooded soon after application. Do not apply this product through any type of irrigation system.

SPRAYDRIFT MANAGEMENT

Avoiding spray drift is the responsibility of the applicator.

The interaction of weather related factors and equipment determine the potential for spray drift. Application must only be made when there is little or no hazard of spray drift. The applicator, crop consultant, and/or grower are responsible for considering all factors when determining whether or not to apply this product.

Avoid all direct or indirect contact with non-target plants.

Do not apply directly to or near desirable vegetation. Allow an adequate distance between target application area and desirable plants to minimize any potential exposure.

Sensitive Areas:

Pesticides must only be applied when the potential for spray drift to adjacent sensitive non-target areas (e.g., residential areas, known habitat for threatened or endangered plant species, bodies of water, non-target crops, etc.) is minimal (e.g., when wind is blowing away from the sensitive areas). Avoid disturbing (e.g. cultivating) treated areas for at least 7 days following application.

Sensitive Crops:

Sensitive crops are defined as all non-target crops.

California Buffer Zones

Buffer zone is defined as the distance between the application site and the non-target sensitive crop.

Sensitive Crops	Ground Restrictions	Aerial Restrictions
All Non-target Crops	450 feet	2 miles

For All Areas: The following drift management requirements must be followed to avoid off target spray drift movement from aerial applications:

1. The distance between the outer most nozzles on the boom must not exceed 70% of the wingspan of fixed-wing aircraft or 80% of the helicopter rotor width
2. Nozzle set up must use a coarse spray quality category per ASAE S-572 Standard

The applicator should be familiar with and take into account the information covered in the Aerial Spray Drift Reduction Section. In general, the best spray drift management strategy is to apply the largest droplets that provide sufficient coverage and for optimum weed control.

Arkansas, Louisiana, Mississippi, Missouri, Tennessee and Texas Buffer Zones

Buffer zone is defined as the distance between the application site and the non-target sensitive crop.

Aerial applications shall not be made closer than 200 feet from sensitive crops.

Ground applications shall not be closer than 25 feet from sensitive crops when wind direction during the ground application is away from sensitive crops.

Ground applications shall not be closer than 200 feet from sensitive crops when wind direction is towards sensitive crops.

For All Areas: The following drift management requirements must be followed to avoid off-target spray drift movement from aerial applications:

- 1 The distance between the outer most nozzles on the boom must

not exceed 70% of the wingspan of fixed-wing aircraft or 80% of the helicopter rotor width

2. Nozzle set up must use a coarse spray quality category per ASAE S-572 Standard

States that have more stringent spray drift regulations must be followed.

The applicator should be familiar with and take into account the information covered in the Aerial Spray Drift Reduction Section.

In general, the best spray drift management strategy is to apply the largest droplets that provide sufficient coverage and for optimum weed control.

Endangered Species

If endangered plant species occur in the proximity of the application site, the following mitigation measure is required to avoid adverse non-target effects:

- Leave untreated downwind buffer zones of 25 feet for ground applications or 200 feet for aerial applications

To determine whether your county has an endangered terrestrial plant species, consult <http://www.epa.gov/espp/usa-map.htm>. Endangered Species Bulletins may also be obtained from state or county extension offices or state pesticide agencies. If the bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations or terrestrial endangered plants occur in the area to be treated.

Aerial Spray Drift Reduction Section

Spray Droplet Size: For ASAE S-572 Standard compliance, see nozzle manufacturer catalogs, NAAA booklet, USDA literature, or website <http://apmru.usda.gov/> for nozzle and application conditions. The best drift management strategy is to apply the largest droplets that provide sufficient plant coverage and pest control. Larger droplets reduce drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

Spray Droplet Size Control:

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets.
- **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is released parallel to the air stream produces larger droplets than any other orientations and is the recommended practice.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles orientated straight back produce the largest droplets and the lowest drift.

Boom Length: Reducing the effective overall boom length to 70% of the wingspan of fixedwing aircraft or 80% of a helicopter rotor width may further reduce drift without reducing swath width.

Application Height: Applications should not be made at a height greater than 10 feet above the top of the largest plants.

Application Swath Adjustment: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, the applicator must compensate for this displacement by adjusting the path of the aircraft or boom on-off. Swath adjustment distances should increase, with increasing drift potential (higher wind, height, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Application is not allowed when wind speeds exceed 10 mph due to risk of direct drift to non-target sensitive crops or locations. **Note:** Wind patterns can be affected by local terrain. All

applicators must be familiar with local wind patterns and how they affect spray drift. **Note:** Follow State and local regulations with regard to minimum and maximum wind speeds during aerial application, as they may be more restrictive. Applicators should be familiar with State and local regulations.

Temperature and Humidity: Applications made during periods of low relative humidity require set-up of equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is typically greatest when conditions are both hot and dry.

Surface Temperature Inversion: Do not apply this product during a local, low level temperature inversion because drift potential is high. Small droplets can be transported in unpredictable directions due to the light and variable winds common during temperature inversions. Temperature inversions are typically characterized by temperatures that increase with altitude and they are common on nights with limited cloud cover and light to no wind. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Resistance Management

The mode of action (MOA) of PERCUTIO WG is via the inhibition of the acetolactate synthase (ALS) inhibiting enzyme. The repeated use of herbicides with the same mode of action may result in the emergence of weed species biotypes that are resistant to that mode of action or family of herbicides. Resistance may develop in a number of ways such as altered target site sensitivity, enhanced metabolism, or altered plant characteristics that affect the absorption and translocation of the herbicide to the site of action.

PERCUTIO WG and other pesticides should be incorporated into an Integrated Pest Management (IPM) program that can include the use of cultural, biological, and other chemical practices to prevent economical pest damage. Effective IPM practices include the use of weed free seed, proper scouting and identification of weeds within each field or paddy, optimum water management (adequate soil moisture at the time of application and maintaining the permanent flood), pesticide treatment at the appropriate target stage, crop rotation, and mechanical weed control when appropriate. This list is not inclusive and should be used in conjunction with other practices to further prevent resistance development.

To delay or avoid resistance, any or all of the following practices are recommended:

1. Always apply PERCUTIO WG at a minimum of 1.7 oz formulated product per acre
2. Avoid following an ALS-inhibiting herbicide application with another herbicide application of the same mode of action unless in tank mixture with a product with a different mode of action
3. The use of ALS herbicides in consecutive years should be done in conjunction with herbicides containing other modes of action
4. Monitor escaped weeds and control them before they can produce seed
5. Contact and follow local extension and/or consultant recommendations relative to resistance management
6. Do not apply PERCUTIO WG to the same field in the same use or growing season that an application of STRADA or PERCUTIO has been applied

Rotational Crop Information

Use the time intervals listed below to determine the minimum required time interval between last PERCUTIO WG application and new crop planting.

Rotational Crop Guideline	
Crop	Time Interval in Months Before Planting
Sugarcane	1
Corn (all)	3
Small Grains	3
Cotton	6
Soybean	6
All Other Crops	12

CALIFORNIA WEED CONTROL SPECTRUM for Percutio WG		
Weeds Controlled		
Common name	Scientific name	Rate of Application
Ammannia, Purple *	<i>Ammannia coccinea</i> *	PERCUTIO WG 1.7 - 2.1 Ounces/Acre
Arrowhead, California.*	<i>Sagittaria montevidensis</i> *	
Bulrush, Ricefield *	<i>Schoenoplectus mucronatus</i> *	
Ducksalad *	<i>Heteranthera limosa</i> *	
Eclipta	<i>Eclipta prostrata</i>	
Monochoria	<i>Monochoria vaginalis</i>	
Redstem *	<i>Ammannia auriculata</i> *	
Smallflower umbrella sedge *	<i>Cyperus difformis</i> *	
Smartweed spp.	<i>Polygonum spp.</i>	
Waterplantain spp. (seedling) *	<i>Alisma spp.</i> *	
Waterhyssop spp.	<i>Bacopa spp.</i>	PERCUTIO WG 2.1 Ounces/Acre
Yellow nutsedge **	<i>Cyperus esculentus</i> **	

Weeds Partially Controlled or Suppressed ***		
Common name	Scientific name	Rate of Application
Alligatorweed	<i>Alternanthera philoxeroides</i>	PERCUTIO WG 2.1 Ounces/Acre
Watergrass, Early*	<i>Echinochloa oryzoides</i> *	
Watergrass, Late*	<i>Echinochloa phyllopogon</i> *	

* PERCUTIO WG does not control ALS resistant biotypes of this weed, which might be present in the field.

** An earlier treatment (up to 4-leaf or 4") is suggested for effective control and to prevent nutsedge from competing with the crop. An additional herbicide application may be needed for effective control of heavy infestations.

*** Control of suppressed weeds may be significantly improved using tank mixtures that incorporate other herbicides with activity against the target weeds listed as partially controlled or suppressed.

Notes: Weeds with gradual and late emergence (like Redstem and bulrush) may escape an early herbicide application. As previously mentioned, optimum weed control is generally obtained when applications are made to young (up to 4-leaf) weeds that are actively growing.

ARKANSAS, LOUISIANA, MISSISSIPPI, MISSOURI, TENNESSEE AND TEXAS WEED CONTROL SPECTRUM for Percutio WG			
Weeds Controlled			
Common name	Scientific name	Weed Size at Application	Rate of Application
Ammannia, Purple *	<i>Ammannia coccinea</i> *	Up to 4 leaf or 4 inches	PERCUTIO WG 1.7 - 2.1 Ounces/Acre
Arrowhead spp.*	<i>Sagittaria spp.</i> *		
Bulrush, Ricefield *	<i>Schoenoplectus mucronatus</i> *		
Dayflower, Spreading	<i>Commelina diffusa</i>		
Ducksalad *	<i>Heteranthera limosa</i> *		
Eclipta	<i>Eclipta prostrata</i>		
Falsepimpernel spp.	<i>Lindernia spp.</i>		
Flatsedge, Rice	<i>Cyperus iria</i>		
Gooseweed	<i>Sphenoclea zeylanica</i>		
Jointvetch spp.	<i>Aeschynomene spp.</i>		
Monochoria	<i>Monochoria vaginalis</i>		
Morningglory spp.	<i>Ipomoea spp.</i>		
Redstem *	<i>Ammannia auriculata</i> *		
Sesbania, Hemp	<i>Sesbania exaltata</i>		
Sida, Prickly	<i>Sida spinosa</i>		
Smallflower umbrella sedge *	<i>Cyperus difformis</i> *		
Smartweed spp.	<i>Polygonum spp.</i>		
Waterhyssop spp.	<i>Bacopa spp.</i>		
Waterplantain spp. (seedling) *	<i>Alisma spp.</i> *		
Yellow nutsedge **	<i>Cyperus esculentus**</i>	2.1 Ounces/Acre	

Weeds Partially Controlled or Suppressed ***			
Common name	Scientific name	Weed Size at Application	Rate of Application
Alligatorweed	<i>Alternanthera philoxeroides</i>	< 4 inch runner	PERCUTIO WG 2.1 Ounces/Acre
Texasweed	<i>Caperonia palustris</i>	< 3 leaf	
Mexicanweed	<i>Caperonia castaniifolia</i>	< 3 leaf	

Use the time intervals listed below to determine the minimum required time interval between last PERCUTIO WG application and new crop planting.

* PERCUTIO WG does not control ALS resistant biotypes of this weed, which might be present in the field.

** An earlier treatment is suggested to prevent nutsedge from competing with the crop. An additional herbicide application may be needed for effective control of heavy infestations.

*** Control of suppressed weeds may be significantly improved using tank mixtures.

Notes: Weeds with gradual and late emergence (like purple ammannia) may escape an early herbicide application.

As previously mentioned, optimum weed control is generally obtained when applications are made to young (less than 4-leaf) weeds that are actively growing.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store under well-vented, cool and dry storage conditions. Do not store under moist conditions.

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. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **If triple rinsing**, empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix-tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **If pressure rinsing**, empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank. Collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration. Do not burn, unless allowed by state and local ordinances.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and to the extent consistent with applicable law, the buyer assumes the risk of any such use.

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