



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FEB - 4 2010
Washington, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Jennifer L. DeCarlo
Cheminova, Inc.
1600 Wilson Blvd., Ste. 700
Arlington, VA 22209

Subject: Label Amendment (change application rate and add restriction)
Tackle Herbicide
EPA Reg. No. 67760-87
Application Dated December 22, 2008

Dear Ms. DeCarlo:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes:

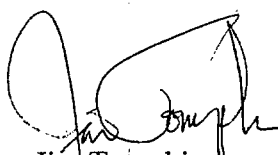
1. Change the heading from "INERT INGREDIENTS" to "OTHER INGREDIENTS".
2. Under the ingredients footnote, add the amount of acid equivalent for glyphosate at 3 pounds per gallon.
3. Change the PPE phrase to read "If no such instructions for washables **exist**,"
4. Change the User Safety Recommendations phrase to read "Remove clothing/**PPE**..."
5. Change the Environmental Hazards phrase to read "equipment washwaters **or rinsate**."
6. Add the statement "Do not contaminate water, food, or feed by storage and disposal." directly under the STORAGE AND DISPOSAL heading.
7. Remove the Pesticide Storage statement "Do not contaminate water, foodstuffs, feed or seed by storage or disposal." and include appropriate information as stated in PR Notice 83-3.
8. Add the heading "PESTICIDE DISPOSAL" with the statement "Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility."
9. Change the heading from "GENERAL INFORMATION" to "PRODUCT INFORMATION" as the term "general" renders all information contained within to be advisory and unenforceable.

10. On page 4, change the heading to read "ROUNDUP READY SOYBEANS (~~glyphosate-resistant~~)".
11. On page 4, change the restriction to read "NOTE: DO NOT apply TACKLE postemergence to ~~non-glyphosate-resistant~~ **non-Roundup Ready** soybeans."
12. On page 5, change the heading to read "ROUNDUP READY SOYBEANS (~~glyphosate-resistant~~) (In crop postemergence weed control)".
13. On page 5, change the sentence to read "No label dosages ~~should~~ **must** be exceeded."
14. On page 6, change the sentence to read "Applicator is responsible for any loss or damage which results from spraying TACKLE in a manner other than ~~recommended~~ **specified** in this label."
15. On page 7, change the sentence to read "**Apply** TACKLE ~~should be applied~~ **at** a minimum of one hour before rainfall or overhead irrigation."
16. On page 7, change the sentence to read "~~The application may be applied~~ **Apply** either before or after emergence of the crop. (Refer to the WEEDS CONTROLLED chart for weeds controlled and ~~recommended~~ weed size)."
17. On pages 10 & 11, make the following changes to the PRECAUTIONS section:
 - a. Change the heading from "PRECAUTIONS" to "RESTRICTIONS AND PRECAUTIONS". Also, it is suggested that the advisory precautions be distinguished from the mandatory restrictions by placing them under separate subsections.
 - b. Change the first restriction to read "If soybeans are furrow irrigated, till the soil prior to planting winter wheat or barley. Break up beds and mix the soil with tillage equipment set to cut 4-6 inches deep."
 - c. Change the second restriction to read "Do not harvest soybeans for at least 85 days after applying TACKLE."
 - d. Change the third restriction to read "Apply TACKLE before soybean bloom."

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A stamped copy of your label is enclosed for your records. This label supercedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,



Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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TACKLE™ Herbicide

ACTIVE INGREDIENTS:

Imazethapyr: (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid	1.4%
Glyphosate: N-(phosphonomethyl)glycine, in the form of its isopropylamine salt	41.0%
INERT INGREDIENTS:	57.6%
TOTAL	100.00%

TACKLE contains 4.128 pounds of active ingredient per gallon (0.128 pounds acid equivalent of imazethapyr and 4 pounds of glyphosate as the isopropylamine salt).

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EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

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

**IN CASE OF A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL TOLL FREE,
DAY OR NIGHT 1-866-303-6950**

Read the entire label before using this product.
Use only according to label instructions.
Read the WARRANTY DISCLAIMER, INHERENT RISKS OF USE, and LIMITATION OF REMEDIES before buying or using.
If terms are not acceptable, return product unopened without delay.
SEE LABEL BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

Net Contents:

Cheminova, Inc.
One Park Drive, Suite 150
Research Triangle Park, NC 27709
www.cheminova.us.com

ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB 4 2010

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

67760-87

FIRST AID	
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. • Call a poison control center or doctor for treatment advice.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of a medical emergency involving this product, call toll free, day or night, 1-866-303-6950	

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

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment (PPE):

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as butyl rubber ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils, or nitrile rubber > 14 mils.
- Shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

ENVIRONMENTAL HAZARDS

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 water when disposing of equipment washwaters.

Groundwater Advisory and Proper Handling Instructions

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

This product may not be mixed or loaded within 50 feet of any wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes or reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas.

Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to

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facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times.

The above specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

DO NOT apply this product through any type of irrigation system.

Product must be used in a manner which will prevent back siphoning in wells, spills or improper disposal of excess pesticide spray mixture.

DIRECTIONS FOR USE

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

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

This labeling must be in the possession of the user at the time of herbicide application.

Not for sale or use on Long Island, New York.

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 **48 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 plant, soil, or water, is:

- Coveralls.
- Protective eyewear.
- Chemical-resistant gloves, such as butyl rubber ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils, or nitrile rubber ≥ 14 mils.
- Shoes plus socks.

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STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

CONTAINER DISPOSAL

Nonrefillable containers 5 gallons or less:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a 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.

Nonrefillable containers 5 gallons or larger:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank and store rinsate for later use or disposal. Repeat this procedure two more times.

GENERAL INFORMATION

TACKLE herbicide provides burndown and residual control of many broadleaf and grass weeds in soybeans. It can be applied to no-till soybeans as a burn down prior to planting. It may also be applied postemergence to Roundup Ready® soybeans for season-long weed control. **TACKLE** is effective for control of difficult weeds common to no-till production.

Occasionally, internode shortening and/or temporary yellowing of crop plants may occur following an application of **TACKLE**. These effects occur infrequently and are usually temporary.

BURN DOWN WEED CONTROL (No-till soybeans and stale seedbed)

Apply **TACKLE** for burndown of weeds in no-till soybeans. It may be applied prior to planting, or preemergence of any soybean variety (including Roundup Ready or non-Roundup Ready soybeans). Add 2,4-D or dicamba products to the spray tank for enhanced control of perennial weeds including marestail and hemp dogbane.

ROUNDUP READY SOYBEANS (glyphosate resistant)

TACKLE may also be applied for postemergence weed control in Roundup Ready soybeans. Apply **TACKLE** for general weed burndown and season-long control of broadleaf and grass weeds.

For season-long control of grass weeds, apply an approved preemergence herbicide prior to planting soybeans. Several herbicides such as PROWL® 3.3 EC, PROWL H20, and DUAL MAGNUM® brands will also enhance control of waterhemp. A postemergence application of **TACKLE** will control many escape weeds and provide season-long control of most broadleaf and grass weeds.

When mixing **TACKLE herbicide** with 2,4-D, dicamba products, or soybean preemergence herbicides, always use in accordance with the more restrictive label limitations and precautions. No label dosage rates should be exceeded. This product can not be mixed with any product containing a label prohibition against such mixing.

When organophosphate (such as chlorpyrifos) or carbamate insecticides are tank-mixed with **TACKLE**, temporary injury may result to the treated crops.

NOTE: DO NOT apply TACKLE postemergence to non-glyphosate-resistant soybeans.

ATTENTION

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AVOID CONTACT OF **TACKLE** WITH FOLIAGE OF DESIRABLE PLANTS, BECAUSE SEVERE INJURY OR PLANT DEATH MAY RESULT.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

DO NOT allow the herbicide solution to drift onto desirable vegetation. Very small amounts of drift may cause injury or death to desirable crops or plants. The likelihood of injury occurring from the use of this product increases when winds are gusty. The risk of injury from this product increases when wind direction is constantly changing or during inversion conditions or other weather conditions that favor drift. Avoid applications using high spray pressure and high speed. These contribute to conditions that favor small spray droplets and drift.

RATES

BURN DOWN WEED CONTROL (No-till soybeans and stale seedbed).

Apply **TACKLE** at the rate of 2 - 4 pints per acre. (One gallon will treat 2 - 4 acres of soybeans at these rates.)

ROUNDUP READY SOYBEANS (glyphosate-resistant) - in crop postemergence weed control).

To minimize weed competition to the soybeans, apply to weeds 1 - 4 inches in size. Apply **TACKLE** at the rate of 2 - 4 pints per acre. (One gallon will treat 2 - 4 acres of soybeans at these rates.)

MIXING INSTRUCTIONS

BURNDOWN OR POSTEMERGENCE APPLICATIONS OF **TACKLE** REQUIRE THE ADDITION OF A SURFACTANT AND FERTILIZER.

I. **SURFACTANTS:** Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 pint per 100 gallons of spray mixture (0.125% v/v of the spray mixture). Use only surfactants approved for application to growing crops.

AND

II. **FERTILIZER:** Include a fertilizer in the spray solution. Add spray grade ammonium sulfate at the rate of 8.5-17 lbs. per 100 gallons of spray solution. Use the higher rate when weeds are under moisture or temperature stress.

When mixing **TACKLE**, while agitating, add components in the following order:

- 1) Fill spray tank 1/2 full with clean water.
- 2) Add fertilizer.
- 3) Add **TACKLE** and thoroughly mix.
- 4) Add surfactant to the spray tank.
- 5) While agitating, fill the remainder of the tank with water.

DRIFT CONTROL ADDITIVES

Drift control additives may be included to either ground or aerial applications. When a drift control agent is used, read and carefully observe the precautionary statements and all other information appearing on the additive label.

To avoid injury to sensitive crops, spray equipment used for **TACKLE herbicide** applications must be drained and thoroughly cleaned with water before being used to apply other products.

When **TACKLE** is used in combination with another herbicide, refer to the respective label for rates, methods of application, proper timing, weeds controlled, restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. No label dosages should be exceeded. **TACKLE** cannot be mixed with any product containing a label prohibiting such mixtures.

SPRAYING INSTRUCTIONS

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DO NOT apply when winds are gusty, under low-level inversion conditions or under other conditions that favor drift. Maintain appropriate buffer zones between treated fields and adjacent desirable vegetation. Exposed leaves or other green tissue may be damaged or killed by drift from **TACKLE**.

GROUND APPLICATIONS:

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. A spray pressure of 20 to 40 psi is recommended.

To ensure thorough coverage, use a minimum of 20 gallons of water per acre when applying **TACKLE** to minimum or no-till crops. Use higher gallonage for fields with dense vegetation or heavy crop residues. Adjust the boom height to ensure proper coverage of weed foliage (according to the manufacturer's recommendation). Use only flat-fan nozzle tips for postemergence applications.

Avoid overlaps when spraying.

TACKLE HERBICIDE APPLICATIONS WITH A LOW VOLUME SPRAYER

TACKLE may be applied to soybeans with a low volume (Spra-Coupe type) sprayer. When applying **TACKLE** with a low volume sprayer, spray the weeds before they reach the maximum size listed in this label. Adequate control of weeds is dependent upon good spray coverage of the weeds. The sprayer must be calibrated to deliver the recommended spray volume and pressure to ensure adequate spray coverage of the weeds.

When applying **TACKLE** with a low volume sprayer, apply a minimum of 10 gallons per acre of spray solution with a nozzle pressure between 40-60 psi for optimum coverage. Lower nozzle pressure will minimize the potential for drift to desirable vegetation.

AERIAL APPLICATION

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre. When applied **POSTEMERGENCE**, the addition of a non-ionic surfactant and fertilizer solution are required for optimum weed control. Apply a non-ionic surfactant at the rate of 0.125% v/v of spray solution and ammonium sulfate at the rate of 2.5 lb/acre. (See instructions under **APPLICATION INFORMATION - POSTEMERGENCE**).

To avoid injury to sensitive crops from drift, aerial applicators must adhere to the following **SPECIAL AERIAL USE DIRECTIONS AND PRECAUTIONS**.

- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- **DO NOT** spray when wind velocity is greater than 5 mph. Coarse sprays (larger droplets) are less likely to drift.

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

APPLICATION INFORMATION

POSTEMERGENCE

TACKLE herbicide is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply **TACKLE** as a postemergence treatment. Application timing should be based on weed size and not crop growth stage. Apply **TACKLE** to crops and weeds that are actively growing.

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A non-ionic surfactant and a nitrogen-based fertilizer must be added to the spray solution for optimum weed control activity. See the **ADJUVANTS** section under **MIXING INSTRUCTIONS** for specific instructions.

When **TACKLE** is applied postemergence, absorption will occur through both the roots and foliage. Susceptible weeds stop growing and either die or are not competitive with the crop. **TACKLE** not only controls many existing broadleaf and grass weeds when applied postemergence, it also provides control of susceptible weeds that may emerge after application.

For maximum weed control, cultivate 7 - 10 days following a postemergence **TACKLE herbicide** application. This timely cultivation will enhance residual weed control, especially under dry conditions.

TACKLE should be applied a minimum of one hour before rainfall or overhead irrigation.

Unusually cool temperatures (50° F or less) reduce photosynthesis and transpiration and thus reduce uptake, translocation, and efficacy of **TACKLE** in weeds.

If air temperature has been below 50° F for 10 or more hours, delaying a **TACKLE herbicide** application for 48 hours after the temperature increases above 50° F will improve weed control and reduce crop response.

NO- TILL/MINIMUM TILLAGE AND DOUBLE CROP SOYBEANS

TACKLE controls existing weeds and provides residual control of several weeds when applied early postemergence to soybeans in no-till or minimum tillage and double crop soybean production systems. The application may be applied either before or after emergence of the crop. (Refer to the **WEEDS CONTROLLED** chart for weeds controlled and recommended weed size).

The addition of **PROWL 3.3 EC**, **PROWL H20** or **DUAL MAGNUM** brands, in a tank-mixture with **TACKLE** for burndown weed control, will provide season-long control of grass and enhance control of waterhemp.

For improved burndown weed control, **TACKLE** may be tank-mixed with 2,4-D or dicamba containing products. Refer to the 2,4-D and dicamba product labels for application rates and intervals between application and planting.

**WEEDS CONTROLLED
BROADLEAF WEEDS**

Weeds Controlled	Maximum Size (inches)
Alligator weed	5
Amaranth, Palmer	12
Anoda, spurred	3
Artichoke Jerusalem	8
Buffalobur	5
Bristly starbur	3
Buckwheat, wild	4
Burcucumber	12
Carpetweed	18
Chickweed	18
Cocklebur, common	18
Copperleaf	
Hophornbeam	2
Virginia	2
Corn (volunteer- non Roundup Ready)	20
Eclipta	8
Fleabane	
Annual	8
Hairy	8
Rough	6
Jimsonweed	6
Hemp sesbania	2
Horseweed/marestail	12
Knotweed	8
Kochia	12
Lambsquarters, common	8
Marshelder	5
Morningglory, annual	
Ipomea spp.	4
Mustard spp.	18
Nightshade	
Black	12
Eastern black	12
Hairy	12
Pigweed	
Red root	18
Smooth	18
Spiny	18
Ragweed	
Common	9
Giant	9
Smartweed	
Ladysthumb	6
Pennsylvania	6
Spurge	
Prostrate	12
Spotted	12
Sicklepod	3
Sunflower	18
Teaweed/prickly sida	2
Velvetleaf	5
Waterhemp	12

Weeds Controlled

Weeds Controlled	Maximum Size (inches)
GRASS WEEDS	
Barley (volunteer)	12
Barnyardgrass	6
Crabgrass	
Large	12
Smooth	12
Cupgrass, woolly	12
Foxtail	
Giant	18
Green	18
Yellow	18
Goosegrass	5
Johnsongrass	
Seedling	12
Rhizome	12
Oats (volunteer)	12
Panicum	
Fall	12
Texas	12
Browntop	12
Red rice	4
Rye	18
Shattercane	18
Sprangletop	12
Signalgrass, broadleaf	8
Sorghum, almum	4
Wheat (volunteer)	18
Wild oats	12

SEDGES

Nutsedge	
Purple	3 ¹
Yellow	3 ¹

¹ Reduced competition

ROTATIONAL CROP INTERVALS

The following rotational crops may be planted after applying **TACKLE herbicide** at the specified rate: (Planting earlier than the specified interval may result in crop injury).

1. Anytime:
 - CLEARFIELD® corn seed hybrids (resistant/tolerant to PURSUIT® herbicide)
 - Lima beans
 - Peanuts
 - Southern peas
 - Soybeans

2. Four months after **TACKLE herbicide** application:
 - Alfalfa
 - Clover
 - CLEARFIELD Wheat
 - Edible beans and peas (other than lima beans and Southern peas)
 - Rye (Except in North Dakota and Minnesota north of highway 210).
 - Wheat

3. Eight and one-half months after **TACKLE herbicide** application:
 - Field corn
 - Field corn grown for seed

4. Nine and one-half months after **TACKLE herbicide** application:
 - Barley
 - Tobacco

5. Twelve months after **TACKLE herbicide** application:
 - CLEARFIELD canola varieties (tolerant to PURSUIT herbicide)

6. Eighteen months after **TACKLE herbicide** application:
 - Cotton
 - Lettuce
 - Oats
 - Popcorn
 - Rye (North Dakota and Minnesota north of highway 210).
 - Safflower
 - Sorghum
 - Sunflower
 - Sweet corn

7. Twenty six months after **TACKLE herbicide** application:
 - Flax
 - Potatoes

8. Forty months after **TACKLE herbicide** application: ¹

All crops not listed elsewhere in this **ROTATIONAL CROP GUIDELINE**.

¹ Following forty months after a **TACKLE herbicide** application, and before planting any crop not listed elsewhere in the **ROTATIONAL CROP GUIDELINES**, a successful field bioassay must be completed.

The field bioassay consists of a test strip of the intended rotational crop planted across the previously treated field and grown to maturity.

The test strip should include low areas and knolls, and include variations in soil such as type and pH. If no crop injury is evident in the test strip, the intended rotational crop may be planted the following year.

Sugarbeet production can be reduced when grown in soil conditions with a pH less than 6.5. If the field is lime to adjust pH prior to planting rotational crops not listed in the **ROTATIONAL CROP GUIDELINE**, apply the lime at least 12 months prior to planting the rotational crop.

Use of **TACKLE herbicide** in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.

EXCEPTIONS TO ROTATIONAL CROP GUIDELINE

Wheat: Wheat may be planted 3 months following a **TACKLE herbicide** application in areas east of interstate highway 1-35.

Sweet corn and popcorn varieties: (States of Iowa, Illinois, Indiana, Ohio, Wisconsin, Minnesota and Tennessee only). Sweet corn and popcorn varieties may be planted the year following an application of **TACKLE**. Some sweet corn and popcorn varieties may be injured when planted at less than 18 months following an application of **TACKLE**. Before planting sweet corn for processing, contact the processor company for information and recommendations regarding the tolerance of sweet corn varieties planned for fields treated with **TACKLE** the previous year. **DO NOT** plant fresh market sweet corn varieties prior to 18 months after **TACKLE herbicide** use. Before planting popcorn, contact the popcorn company for information and recommendations regarding the tolerance of popcorn varieties planned for fields treated with **TACKLE** the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of Cheminova, Inc., **ALL RISKS AND CONSEQUENCES ASSOCIATED WITH PLANTING SWEET CORN OR POPCORN VARIETIES INTO FIELDS TREATED PREVIOUSLY WITH TACKLE Herbicide SHALL BE ASSUMED BY THE USER.**

Stunting and maturity delay or other adverse effects may result when sweet corn or popcorn are planted following **TACKLE herbicide** use.

Corn inbred lines: Corn inbred seed lines may be planted the year following an application of **TACKLE**. Several seed companies have tested a wide range of inbreds for sensitivity to **TACKLE herbicide** soil residues and have reported good crop safety. However, due to the proprietary nature of seed production, Cheminova, Inc. has not been given access to the inbred data.

Growers are directed to contact the seed company for information and recommendations regarding the planting of corn grown for seed in fields treated with **TACKLE** the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of Cheminova, Inc. all risks and consequences associated with planting seed corn inbreds into fields treated previously with **TACKLE** shall be assumed by the user.

Certain vegetable crops: (States of New Jersey, Virginia, North Carolina, South Carolina, Georgia, Alabama, Florida, Delaware, Maryland, Pennsylvania, Kentucky and Indiana only). The following crops may be planted 18 months following the last application of **TACKLE**: bahiagrass, cabbage, cantaloupe, cucumber, Irish potato, onion, sweet potato transplants, sweet pepper transplants, tomato transplants, and watermelon.

Barley: (States of Indiana, Ohio, Kentucky, Pennsylvania, New Jersey, Delaware, Virginia and Maryland only). Barley may be planted 4 months following a **TACKLE herbicide** application in these states.

PRECAUTIONS

If soybeans are furrow irrigated, till the soil prior to planting winter wheat or barley. The beds should be broken up and the soil mixed with tillage equipment set to cut 4-6 inches deep.

There should be an interval of at least 85 days between an application of **TACKLE** and soybean harvest.

TACKLE herbicide applications should be made before soybean bloom.

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Make only two applications of **TACKLE** per soybean growing season, but do not exceed a total of 4 pints per acre.

DO NOT graze or feed treated soybean forage, hay or straw to livestock.

DO NOT apply this product after beginning of pod set.

WARRANTY DISCLAIMER

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

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02-02-2010