

67760-95

5/14/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

67760-95

Date of Issuance:

MAY 14 2009

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Tackle II Herbicide

Name and Address of Registrant (include ZIP Code):

Cheminova, Inc
Oak Park Drive, Suite 150
Research Triangle Park, NC 27709

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) and (B) provided that you:

1. Conduct and submit the results of the one year storage stability (830.6317) and corrosion characteristics (830.6320) studies once they are available.
2. Formally submit the analytical enforcement method and the accelerated storage stability study/corrosion studies, in PRN 86-5 format so that a MRID may be assigned for future reference. If MRIDs are currently assigned make sure future data matrixes include them.

Signature of Approving Official:

James A. Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505P)

Date:

MAY 14 2009

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2. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.

3. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 67760-95

b. Delete the sentences "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear: long sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A)" from the Precautionary statements. Similar statements appear elsewhere on the label.

c. Add the headings "Pesticide Storage", "Pesticide Disposal", and appropriate language to the Storage and Disposal section. Also add the heading "Container Disposal" to the section.

d. The heading/phrase "Rotational Crop Guideline(s)" appears in several places on the label. Revise these phrases to read "Rotational Crop Intervals"

e. Under the heading "Rotational Crop Guideline", revise the first paragraph to read "The following rotational crops may be planted after applying Tackle II Herbicide at the **specified** rate; (Planting earlier than the **specified** interval may result in crop injury."

f. Under "Sweet Corn and popcorn varieties..." , revise the third sentence to read "Before planting sweet corn for processing, contact the processor company for information and **guidance** regarding..." Also, revise the fifth sentence to read "Before planting popcorn, contact the popcorn company for information and **guidance** regarding the tolerance..."

g. Under "Corn Inbred Lines" revise the first sentence in the second paragraph to read "Growers are directed to contact the seed company for information and **guidance** regarding the planting..."

4. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of labeling is enclosed for your records.

Enclosure

TACKLE™ II 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	1.38%
Glyphosate: N-(phosphonomethyl)glycine, in the form of its isopropylamine salt	42.00%
INERT INGREDIENTS:	56.62%
TOTAL	100.00%

TACKLE II 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).

EPA Reg. No. 67760-

EPA Est. No.

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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.)

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.
1700 Route 23
Suite 300
Wayne, New Jersey 07470
www.cheminova.us.com

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 14 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
67760-95

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move the person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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. • Call a poison control center or doctor for treatment advice.
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 treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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**

Harmful if inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear: Long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

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.
- Protective eyewear.

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
<p>Users Should:</p> <ul style="list-style-type: none"> • 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 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 \geq 14 mils, or natural rubber \geq 14 mils, or neoprene rubber \geq 14 mils, or nitrile rubber \geq 14 mils.

• Shoes plus socks.

STORAGE AND DISPOSAL

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

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Offer for recycling if available.

GENERAL INFORMATION

TACKLE II 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 II** 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 II**. These effects occur infrequently and are usually temporary.

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

Apply **TACKLE II** 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 marehail and hemp dogbane.

ROUNDUP READY SOYBEANS (glyphosate resistant)

TACKLE II may also be applied for postemergence weed control in Roundup Ready soybeans. Apply **TACKLE II** 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 II** will control many escape weeds and provide season-long control of most broadleaf and grass weeds.

When mixing **TACKLE II 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 II**, temporary injury may result to the treated crops.

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

ATTENTION

AVOID CONTACT OF TACKLE II 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 II** at the rate of 2 PINTS per acre. (One gallon will treat 4 acres of soybeans at this rate.)

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 II** at the rate of 2 pints per acre. (One gallon will treat 4 acres of soybeans at this rate.)

MIXING INSTRUCTIONS

BURNDOWN OR POSTEMERGENCE APPLICATIONS OF **TACKLE II** 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 II**, while agitating, add components in the following order:

- 1) Fill spray tank 1/2 full with clean water.
- 2) Add fertilizer.
- 3) Add **TACKLE II** 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 II** herbicide applications must be drained and thoroughly cleaned with water before being used to apply other products.

When **TACKLE II** 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 II** cannot be mixed with any product containing a label prohibiting such mixtures.

SPRAYING INSTRUCTIONS

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 II**.

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 II** 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 II herbicide APPLICATIONS WITH A LOW VOLUME SPRAYER

TACKLE II may be applied to soybeans with a low volume (Spra-Coupe type) sprayer. When applying **TACKLE II** 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 II** 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 II** 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 II herbicide is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply **TACKLE II** as a postemergence treatment. Application timing should be based on weed size and not crop growth stage. Apply **TACKLE II** to crops and weeds that are actively growing.

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 II** 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 II** 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 II** herbicide application. This timely cultivation will enhance residual weed control, especially under dry conditions.

TACKLE II 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 II** in weeds.

If air temperature has been below 50° F for 10 or more hours, delaying a **TACKLE II** 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 II 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 II** for burndown weed control, will provide season-long control of grass and enhance control of waterhemp.

For improved burndown weed control, **TACKLE II** 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

GRASS WEEDS

Weeds Controlled	Maximum Size (inches)
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, alnum	4
Wheat (volunteer)	18
Wild oats	12

SEDGES

Nutsedge	
Purple	3 ¹
Yellow	3 ¹

¹ Reduced competition

ROTATIONAL CROP GUIDELINE

The following rotational crops may be planted after applying **TACKLE II herbicide** at the recommended rate: (Planting earlier than the recommended 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 II 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 II herbicide** application:

Field corn
Field corn grown for seed

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

Barley
Tobacco

5. Twelve months after **TACKLE II herbicide** application:

CLEARFIELD* canola varieties (tolerant to Pursuit® herbicide)

6. Eighteen months after **TACKLE II 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 II herbicide** application:

Flax
Potatoes

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

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

¹ Following forty months after a **TACKLE II 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 II 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 II 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 II**. Some sweet corn and popcorn varieties may be injured when planted at less than 18 months following an application of **TACKLE II**. 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 II** the previous year. **DO NOT** plant fresh market sweet corn varieties prior to 18 months after **TACKLE II 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 II** 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 II 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 II herbicide** use.

Corn inbred lines: Corn inbred seed lines may be planted the year following an application of **TACKLE II**. Several seed companies have tested a wide range of inbreds for sensitivity to **TACKLE II 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 II** 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 II** 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 II**: 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 II 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 II** and soybean harvest.

TACKLE II herbicide applications should be made before soybean bloom.

Make only one application of **TACKLE II** per soybean growing season.

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

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.**

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Cheminova or the Seller. All such risks shall be assumed by Buyer and User. Buyer and User agree to hold Cheminova and the Seller harmless for any claims related to such factors.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova's election:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, Cheminova shall not be liable for consequential, incidental, or special damages or losses in any matter.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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