	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number NOTIFICATION
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Application for Pesticide - Section I

1. Company/Product Number 100-768	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Amber® Custom-Pak™ Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION

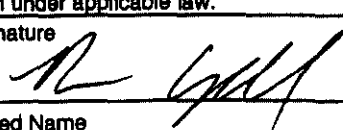
JUN 5 2001

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.
Notification of Supplemental labeling. This supplemental label is consistent with the current EPA stamped label dated January 25, 2001 and further defines Amber postemergence applications to weeds in fallow cropland and tank mixtures with other herbicides or Tilt® fungicide. Concurrently this label is being registered in the 16 states indicated on the EPA stamped label.

Section - III

1. Material This Product Will Be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			
Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Dan Campbell	Title Regulatory Product Manager, Herbicides	Telephone No. (Include Area Code) 336-632-7627			
Certification					6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					
2. Signature 		3. Title Regulatory Product Manager, Herbicides			
4. Typed Name Dan Campbell		5. Date May 25, 2001			

PRODUCT INFORMATION



Novartis Crop Protection, Inc.
Greensboro, NC 27409
www.cp.us.novartis.com

SUPPLEMENTAL LABEL FOR AMBER® HERBICIDE

- 1) WEED CONTROL IN FALLOW CROPLAND (INCLUDING POST-HARVEST CEREAL STUBBLE)
- 2) TANK MIXTURES WITH OTHER HERBICIDES OR TILT® FUNGICIDE

CUSTOM PAK™ AMBER HERBICIDE

EPA Reg. No. 100-768

For control of weeds in wheat, barley, pastures, rangeland, and Conservation Reserve Program acres

Active Ingredient:	
Triasulfuron (CAS No. 82097-50-5):	75.0%
Other Ingredients:	25.0%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

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

NCP 768A-S1 0501

NOTIFICATION

JUN 5 2001

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.

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 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR WEED CONTROL, AND/OR ILLEGAL RESIDUES.

POSTEMERGENCE AMBER APPLICATION TO WINTER OR SPRING WHEAT, WINTER OR SPRING BARLEY, OR POSTEMERGENCE TO WEEDS IN FALLOW CROPLAND (INCLUDING POST-HARVEST CEREAL STUBBLE)

Apply Amber at a standard or enhanced rate when the target weeds shown in Table 1 are **ACTIVELY GROWING AND ARE WITHIN THE HEIGHT AND DIAMETER RANGE SPECIFIED**, and the wheat is at **ANY STAGE UP TO PRE-BOOT** or barley is in the **2-LEAF TO PRE-BOOT STAGE**. Optimal control can be obtained for most weed species when the weeds are 2 inches or less in height and/or diameter. Very large weeds may only be suppressed. Do not apply the enhanced rate in areas with a soil pH greater than 7.5, except in the Blacklands of TX and OK. Use the low range (0.28 oz./A) of the standard rate unless additional length of control is needed. If additional length of control is needed, or if weeds are at or above the maximum height, use the 0.35 or 0.47 oz./A rate of Amber. These rates of Amber can also be used for the more difficult to control weeds (such as wild buckwheat) at the bottom of the standard rate section of Table 1. Include a nonionic surfactant in the spray mixture as described in the **Mixing Procedures** section on the container label.

Amber will also provide preemergence control of the weeds listed in Table 1 that may germinate after application, provided rainfall (enough to wet the soil 2-3 inches deep) moves Amber into the soil before seedlings emerge. Application of Amber at the enhanced rate will increase the duration of weed control.

For optimum control, fall applications of Amber to weeds in winter wheat, winter barley, or fallow cropland must be made before the emerged weeds are exposed to extended freezing temperatures.

Precautions: To avoid possible crop injury, do not apply Amber to wheat or barley that is stressed due to (1) extremes in temperature or rainfall; (2) disease or insect pressure; or (3) when extremes in temperature or rainfall are expected within one week of application.

Amber must be tank mixed with other appropriate herbicide(s) to obtain broad spectrum weed control in fallow cropland. Refer to the **Amber Tank Mixtures with Other Herbicides** section.

Do not plant durum wheat less than 8 months after an Amber application.

**PREPLANT, PREPLANT SHALLOW-INCORPORATED, OR PREEMERGENCE
AMBER APPLICATION TO WINTER OR SPRING WHEAT (EXCEPT DURUM
WHEAT)**

Preplant, preplant shallow-incorporated (top 1 inch of soil), or preemergence Amber application at a standard or enhanced rate will provide control of the weeds listed in Table 1, provided rainfall (enough to wet the soil 2-3 inches deep) is received before weed emergence. Preplant or preplant shallow-incorporated applications should be used only if a disk drill is to be used for planting; not hoe/sweep drills.

Apply Amber preplant, preplant shallow-incorporated, or preemergence to wheat at the enhanced rate (0.56 oz./A) for the suppression of annual ryegrass and for suppression of light to moderate Japanese brome, downy brome, and cheat populations that have not emerged. Sufficient and timely rainfall (enough to wet the soil 2-3 inches deep) is required for preplant, preplant shallow-incorporated, or preemergence activity. It may be necessary to apply a sequential application of Sencor® or Lexone® if suppression of Japanese brome, downy brome, or cheat is not adequate after Amber application. Refer to the Sencor or Lexone label for directions for use and wheat variety restrictions. Amber will not adequately suppress heavy or dense populations of downy brome or cheat. Amber may be tank mixed with Metribuzin or Maverick™ for improved control of downy brome and cheat (see **Tank Mixtures** section).

Precaution: Do not apply Amber preemergence to late fall-seeded winter wheat if environmental conditions that stress wheat are expected within 2 weeks after application.

Table 1: Weeds Controlled or Suppressed with Amber at the Standard and Enhanced Rates

STANDARD RATES (0.28, 0.35, OR 0.47 OZ./ACRE)	
Weeds Controlled	Maximum Height/Diameter for Optimum Control (inches)
Blue mustard (purple mustard), field pennycress (fanweed), flixweed, shepherd's-purse, tall hedge mustard, tansymustard, tumble mustard (Jim Hill mustard), wild mustard	No size limit, but control is recommended prior to weed competition with the crop resulting in yield reductions
Bur buttercup, common ragweed, common sunflower, creeping buttercup, horseweed (maretail), Indian mustard, kochia*, lanceleaf ragweed, prickly lettuce (China lettuce*), puncturevine, tall buttercup, Virginia pepperweed, wild radish	Less than 6 inches
Annual fleabane, bushy wallflower, coast fiddleneck (tarweed), common broomweed, common cocklebur, common purslane, common yarrow, corn gromwell, cutleaf eveningprimrose, giant ragweed, hairy vetch, jagged chickweed (umbrella spurry), London rocket, marshelder, miner's lettuce, Plains coreopsis, prostrate pigweed, redroot pigweed, rough fleabane, smooth pigweed, spring whitlowgrass, woolly croton	Less than 4 inches

Table 1: (continued) Weeds Controlled or Suppressed with Amber at the Standard and Enhanced Rates

STANDARD RATES (0.28, 0.35, OR 0.47 OZ./ACRE)	
Weeds Controlled	Maximum Height/Diameter for Optimum Control (inches)
Annual polemonium (Jacobs-ladder), common chickweed*, common mallow, forget-me-not, Russian thistle*, wild buckwheat (treat after true leaves have emerged; not cotyledon stage)	Less than 2 inches
Henbit	Preplant, preplant shallow- incorporated, or preemergence
Weeds Suppressed***	Maximum Height/Diameter for Optimum Control (inches)
Wild garlic, wild onion,	No limit
Western ragweed, annual morningglories,	Less than 5 inches
Henbit	Less than 2 inches
ENHANCED RATE (0.56 OZ./ACRE)	
Additional Weeds Suppressed**	
Canada thistle, curly dock, goldenrod, greenflower pepperweed, houndstongue, musk thistle	Less than 6 inches
Annual ryegrass (Italian ryegrass), cheat, downy brome, Japanese brome Persian darnel	Preplant, preplant shallow- incorporated, or preemergence

*See **Weed Resistance to Sulfonylurea Herbicides** on the container label.

**In addition to those controlled or suppressed by standard rates.

***Indicates "Partial Control" which means significant activity but not always at a level generally considered acceptable for commercial weed control.

TANK MIXTURES

Note: The many formulations of tank mix partner products have greatly varying mixing characteristics. Before Amber is used in tank mixture with other products, the mixture should first be tested in small containers for physical compatibility. When conducting a compatibility test, follow the same procedures given for large quantities given in the **Mixing Procedures** section on the container label.

Amber Tank Mixtures with Other Herbicides

Tank mix a standard rate of Amber with a suitable herbicide from the list below to: (1) control broadleaf weeds that are beyond the optimum treatment size; or (2) control broadleaf or grass weeds not named on this label; or (3) control ALS-resistant weeds. Amber must be applied in tank mixture for use in fallow cropland.

Refer to the label of the tank mix partner for appropriate crops, additional weeds controlled, and directions for use; and observe all precautions and restrictions on the labels of products used in tank mixtures.

Recommended tank mix partners:

Aim®	Fallow Master™	Starane + Saber®
Ally®	Gramoxone® Extra	Starane + Salvo®
Assert®	Hoelon®	Starane + Sword®
Banvel SC or SGF	Landmaster® BW	Stinger
Bronate®	Lexone	2,4-D amine or ester
Buctril	Maverick*	Touchdown®
Clarity	MCPA amine or ester	
Curtail	Puma™	
Curtail M	Roundup®, Roundup Ultra	
Discover™	Sencor	
Diuron	Starane	

*Products with the same mode of action as Amber (ALS-inhibitors). See the **Weed Resistance to ALS-inhibitor Herbicides** section on the container label for information on situations requiring mixture or sequential application with products of a different mode of action.

Tank Mixes for Henbit Control

If henbit has emerged, apply Amber early postemergence at a standard use rate in combination with Ally; Banvel + 2,4-D; Buctril; MCPA; Lexone; or Sencor.

Tank Mix with Metribuzin (Lexone or Sencor) or Maverick for Suppression of Downy Brome and Cheat

For suppression/partial control of downy brome and cheat in wheat, apply a standard rate of Amber plus 0.062-0.25 lb. a.i./A (2-8 oz./A of 4L or 0.083-0.33 lb./A of 75DF) of

metribuzin or 2/3 oz./A of Maverick early postemergence. Refer to the Lexone, Sencor, or Maverick label for rates, timings, and restrictions, such as variety limitations.

Tank Mix with Fallow Master for Conservation Tillage

For burndown plus residual control of weeds in Table 1, apply a standard rate of Amber plus labeled rates of Fallow Master in fallow cropland or at least 15 days prior to seeding winter or spring wheat in no-tillage or reduced-tillage systems. To obtain good soil activity, enough rainfall is needed to wet the soil 2-3 inches deep before weed emergence. If weeds emerge, control them with a herbicide(s) having a different mode of action than Amber; for example, 2,4-D + Banvel.

Tank Mix Application with Tilt® Fungicide

For control of foot rot in wheat in the Pacific Northwest, Tilt fungicide may be applied at 4 fl. oz./A in combination with Amber at either a standard or enhanced rate. Refer to the Tilt label for specific use directions and restrictions.

Amber®, Custom Pak™, Discover™, and Tilt® trademarks of Novartis
U.S. Patent No. 4,514,212

Assert® trademark of American Cyanamid Company

Clarity® and Banvel® trademarks of BASF Corporation

Bronate® and Buctril® trademarks of Rhône-Poulenc Ag Company

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Fallow Master™, Landmaster®, Maverick™, and Roundup® trademarks of Monsanto Company

Gramoxone® and Touchdown® trademarks of Zeneca Ag Products

Hoelon® and Puma™ trademarks of AgrEvo USA Company

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Sencor® trademark of Bayer Corporation

Aim™ trademark of FMC Corporation

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