

5905-578

2/27/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Mr. Bill Washburn
Helena Chemical Company
225 Schilling Blvd., Suite 300
Collierville, TN 38017

FEB 27 2012

Subject: Supplemental Label
Product Name: TAPOUT
EPA Reg. No.: 5905-578
Letter Dated: September 23, 2011

Dear Mr. Washburn:

The proposed supplemental label of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable.

- 1) Within 18 months or at the next printing (whichever comes first), you must add the use to the master label.

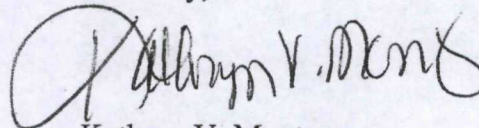
Please note that marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available, then those claims must be removed.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Products shipped after 18 months from the date on this notice 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. Your release for shipment of this product constitutes acceptance of these conditions. This label supersedes all previously accepted labels. You must submit one copy of the final printed label before the product is released for shipment. One copy of the label stamped "Accepted" is enclosed for your records. If you have any questions, please contact Tracy White by phone at (703) 308-0042 or via email at white.tracy@epa.gov.

Sincerely,



Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Enclosure-Stamped Label



SUPPLEMENTAL LABEL

Expiration Date: 12/26/14

**TAPOUT
EPA. REG. NO. 5905-578**

FOR GRASS CONTROL IN ARTICHOKE (GLOBE), BUSHBERRY, CANEBERRY AND PEACH

DIRECTIONS FOR USE

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

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR TAPOUT[®] BEFORE APPLYING. USE OF TAPOUT[®] ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR TAPOUT[®].

CROP SPECIFIC USE DIRECTIONS RESTRICTIONS AND LIMITATIONS FOR TAPOUT[®]

Crops ⁽¹⁾	Minimum Time from Application to Harvest (PHI)	Annual Grass Use Rate Per Acre ⁽²⁾	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant ⁽³⁾	Ammonium Sulfate ⁽⁴⁾	Special Use Instructions and Restrictions
Artichoke (Globe)	5 days	9 to 16 fl. oz.	12 to 16 fl. oz.	NIS at 0.25% v/v	None	Do not apply more than 16 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval. Do not apply more than 64 fl. oz./A (0.5 lb ai/A) per season.

Continued

- (1) TAPOUT[®] is not for use on vegetable crops being grown for seed production unless specific use directions are provided.
- (2) See annual and perennial grass control tables for specific use rate.
- (3) Non-ionic surfactant (NIS) in this case refers to an adjuvant containing at least 80% non-ionic surfactant such as Helena's Induce. Crop oil concentrate in this case refers to both crop oil concentrate and crop oil concentrate blends. Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier, such as Helena's Agridex. Acceptable crop all concentrate blends would be those that contain a minimum of 60% oils and 25-40% surfactants and emulsifiers such as Helena's Dyne-Amic. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.
- (4) Use a spray grade ammonium sulfate or AMS replacement such as Helena's Quest. The use of ammonium sulfate or AMS replacement does not take the place of the required adjuvant.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:
FEB 27 2012**
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

5905-578

CROP SPECIFIC USE DIRECTIONS RESTRICTIONS AND LIMITATIONS FOR TAPOUT®

(continued)

Crops ⁽¹⁾	Minimum Time from Application to Harvest (PHI)	Annual Grass Use Rate Per Acre ⁽²⁾	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant ⁽³⁾	Ammonium Sulfate ⁽⁴⁾	Special Use Instructions and Restrictions
Bushberry Including: Aronia Berry Blueberry, Highbush Chilean Guava Cranberry, Highbush Currant, Black Currant, Buffalo Currant, Native Currant, Red Elderberry European Barberry Gooseberry Honeysuckle Edible Huckleberry Jostaberry Juneberry, Saskatoon Berry Native Currant Salal Sea Buckthorn Cultivars, varieties and/or hybrids of these	14 days	9 to 16 fl. Oz.	12 to 16 fl. Oz.	NIS at 0.25% v/v	None	Do not apply more than 16 fl. Oz./A in a single application. Do not apply more than 64 fl. Oz./A (0.5 lb ai/A) per season. For repeat applications make on a minimum of a 14 day interval. Refer to USE DIRECTIONS FOR BUSHBERRY AND CANEBERRY AND PEACH.
Caneberry Including: Blackberry Loganberry Raspberry, Black Raspberry, Red Raspberry, Wild Cultivars, varieties and/or hybrids of these	7 days	9 to 16 fl. Oz.	12 to 16 fl. Oz.	NIS at 0.25% v/v	None	Do not apply more than 16 fl. Oz./A in a single application. Do not apply more than 64 fl. Oz./A (0.5 lb ai/A) per season. For repeat applications make on a minimum of a 14 day interval. Refer to USE DIRECTIONS FOR BUSHBERRY AND CANEBERRY AND PEACH.

Continued

(1) TAPOUT® is not for use on vegetable crops being grown for seed production unless specific use directions are provided.

(2) See annual and perennial grass control tables for specific use rate.

(3) Non-ionic surfactant (NIS) in this case refers to an adjuvant containing at least 80% non-ionic surfactant such as Helena Induce. Crop oil concentrate in this case refers to both crop oil concentrate and crop oil concentrate blends. Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier, such as Helena's Agridex. Acceptable crop oil concentrate blends would be those that contain a minimum of 60% oils and 25-40% surfactants and emulsifiers such as Helena's Dyne-Amic. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.

(4) Use a spray grade ammonium sulfate or AMS replacement such as Helena's Quest. The use of ammonium sulfate or AMS replacement does not take the place of the required adjuvant.

CROP SPECIFIC USE DIRECTIONS RESTRICTIONS AND LIMITATIONS FOR TAPOUT®

(continued)

Crops ⁽¹⁾	Minimum Time from Application to Harvest (PHI)	Annual Grass Use Rate Per Acre ⁽²⁾	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant ⁽³⁾	Ammonium Sulfate ⁽⁴⁾	Special Use Instructions and Restrictions
Peach	14 days	9 to 16 fl. Oz.	12 to 16 fl. Oz.	NIS at 0.25% v/v	None	<p>Do not apply more than 16 fl. Oz./A in a single application.</p> <p>Do not apply more than 64 fl. Oz./A (0.5 lb ai/A) per season.</p> <p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Refer to USE DIRECTIONS FOR BUSHBERRY AND CANEBERRY AND PEACH.</p>

(1) TAPOUT® is not for use on vegetable crops being grown for seed production unless specific use directions are provided.

(2) See annual and perennial grass control tables for specific use rate.

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(4) Use a spray grade ammonium sulfate or AMS replacement such as Helena's Quest. The use of ammonium sulfate or AMS replacement does not take the place of the required adjuvant.

USE DIRECTIONS FOR BUSHBERRY, CANEBERRY AND PEACH

Apply TAPOUT® postemergence to actively growing grasses according to rate table. Crop injury to bushberry, caneberry and peach can occur if TAPOUT® is improperly applied. TAPOUT® should not be applied directly over the top of these plant types. Instead spray should be directed at the base of the plant where grassy weeds are growing near the ground.

Do not apply TAPOUT® to Bushberry, Caneberry or Peach grown for root stock.

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following TAPOUT® application.

**Manufactured for
Helena Chemical Company
225 Schilling Boulevard, Suite 300
Collierville, TN 38017**