

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 Ariel Rios Building  
 1200 Pennsylvania Ave., NW  
 Washington, D.C. 20460

EPA Reg. Number:

32240-6

Date of Issuance:

NOV 29 2007

## NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Crop Cure 2

## Name and Address of Registrant (include ZIP Code):

Domain, Inc.  
 156 High Street  
 New Richmond, WI 54017

Attn: Henry Jacoby  
 6709 Ilex Court  
 New Market, MD 21774

**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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
2. Within 30 days hereon, the Confidential Statement of Formula (CSF) dated 7/3/2006, must be revised, exchanging the "Upper Limit" for the "Lower Limit", in section 14. The foregoing pertains to the formulation component listed on the second line.
3. Before releasing the product for shipment, revise the EPA Registration Number to read, "EPA Reg. No. 32240-6." Submit a final printed label, within 30 days hereon, making the following changes:
  - A. To the label's 'Directions for Use on Hay' section, insert 'by' into the third sentence: 'Apply CROP...by using...hay.'

Signature of Approving Official:

*Tony Kish*  
 Tony Kish  
 Product Manager, Team 22  
 Fungicide Branch  
 Registration Division (7505P)

Date:

NOV 29 2007

- B. In the 'Dry Application' section of the label, its fourth sentence, contains 'Layer', which must begin with a lower case 'l', to read '...in the same *layer*.
- C. In the first sentence of the section 'Directions for use...ground feeds\* mix well,' 'grains' are referred to, instead of 'feeds.' This obscures the term 'feeds' in this heading and must appear in parentheses along with grains(feed), where it must be followed by a listing of specific grains. Further, ensure the conditions indicated by the asterisk ("\*based on a 10-14 day storage period") appropriately refers to 'FEEDS\*', on page 4, as this corresponds to both subsections ground feeds, and beef, swine, & poultry feeds.
- D. All occurrences of 'etc.' are to be deleted from this label, because of the ambiguity associated with such usage, in respect to product guidance.
- E. To the label insert 'amount of' to precede '...amount of CROP CURE 2...well.'
- F. Beneath the label section 'Directions for use on silages,' correct the sentence, to read: '...when silage *is* being loaded into...applicator.'
- G. In the label section 'Directions for use in dairy rations,' its fourth sentence contains 'Objective,' which must begin with a lowercase 'o' as: 'objective.'
- H. On the label's front panel, delete 'ALL' from the product description beneath the product name.
- I. The first sentence, on page 3, which refers to 'Liquid Application', must be included in the 'Liquid Application' section above the silage rate table.
- J. The section 'Top Dressing...Feed:' on page 6, must be deleted from the label, or further clarification will be needed, regarding the directions (eg. Rate per ton of feed; solution concentration; intended feeds; where it is to be applied).

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

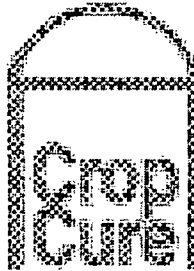
Submit, to the Agency, a copy of this notice with the final printed label, and CSF, containing the corrections as specified herein.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Enclosure

Front panel

**ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated  
 NOV 29 2007**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.



32240-6

## Crop Cure 2

### FOR LIQUID OR DRY APPLICATION ON HAY AND ALL SILAGES

Active Ingredient .....Sodium Diacetate 80%  
 Other Ingredients.....20%  
 Total 100%

### KEEP OUT OF REACH OF CHILDREN

### WARNING

#### FIRST AID

If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency medical attention, call 1-800-222-1222.

#### NOTE TO PHYSICIAN

Sodium diacetate is non-corrosive in the solid form. However, when in the presence of water or tears it is converted into acetic acid which is corrosive to ocular tissue. Therefore, all solid material should be removed from the eye and flushing should be continued beyond the time there is evidence of any solid material remaining in the eye.

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(Front Panel Continued)

See back panel for additional precautionary statements

EPA EST. NO. 32210-WI-1

EPA REGISTRATION NO. 32240-A



**DOMAIN, INC.**

**NEW RICHMOND,  
WI 54017**

**50 LBS. NET WT.  
22.7 KGS**

589

Back panel left column

**DIRECTIONS FOR USE**

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

**CROP CURE 2 HAY PRESERVATIVE - A MOLD INHIBITING HAY PRESERVATIVE**

For the preservation of baled hay (Alfalfa, Brome Grass, Clover, Orchard Grass and Timothy) to be stored for the feeding season.

**NOTE TO USER: DO NOT STORE UNTREATED HAY ON TREATED HAY WHILE IT IS CURING OUT.**

**USE PRECAUTIONS FOR HAY AND SILAGE**

Treating higher moisture levels than recommended or at an application rate below the recommended amount may result in heating, crop discoloration, and spoilage. Hay treated with CROP CURE 2 is to be fed to livestock and poultry only.

**DIRECTIONS FOR USE ON HAY**

**LIQUID APPLICATION**

Dissolve 10 lbs. of CROP CURE 2 Preservative in water to make 5 gallons of solution. (Warm water will speed mixing.) Once solution is mixed, it must be used within 48 hours. Apply CROP CURE 2 at time of baling using a pumping system with corrosion resistant parts, making sure that spray delivery is attaining equal distribution throughout the hay. An inline screen or filter should be used to help prevent nozzle plugging.

**THE FOLLOWING APPLICATION RATES SHOULD BE USED (GALLONS OR POUNDS OF SOLUTION PER TON).**

Hay Moisture	Conventional Square Bales		High Density Round Stacks, etc.	
	Gallon of Solution	Pounds of Solution	Gallon of Solution	Pounds of Solution
15-20% Moisture	0.75 Gallon	7 Pounds	1.0 Gallon	9 Pounds
20-25% Moisture	1.0 Gallon	9 Pounds	1.25 Gallons	12 Pounds

**DRY APPLICATION**

Apply CROP CURE 2 uniformly onto the hay during the baling process with a Gandy applicator. Store hay in a well ventilated facility.

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**THE FOLLOWING APPLICATION RATES SHOULD BE USED FOR DRY APPLICATION PER TON OF FORAGE**

15-20% moisture	1.5 -2.0 Pounds of Crop Cure 2
20-25% moisture	2.0-2.5 Pounds of Crop Cure 2

Baled hay should be stacked to allow proper ventilation with cut edge up and alternate layers of bales should be placed at right angles to one another. There must also be a small amount of space left between bales in the same Layer. Remove all loose hay from the top of each layer of bales before starting the next layer.

**CROP CURE 2**

For the selective inhibition of microbes in livestock and poultry feeds. Also, for the improvement of palatability in livestock feeds.

**DIRECTIONS FOR USE IN GROUND FEEDS\* MIX WELL**

Grinders/Mixers: Add grains (corn, soybean, wheat, barley, oats, etc.) with other ingredients (premix diet supplements, vitamins, minerals, etc.) and the required CROP CURE 2 and mix well. Then mix in high moisture ingredients (liquid vitamins, molasses, etc.). Inadequate mixing will produce inconsistent mold inhibition.

<b>APPLICATION RATES FOR BEEF, SWINE &amp; POULTRY FEEDS*</b>			
<b>Moisture Content of Feed</b>	<b>Pounds of Crop Cure 2 Per Ton of Feed</b>		
	<b>Ambient Temperature</b>		
	<b>0 -32° F</b>	<b>33 -55° F</b>	<b>56 -80° F</b>
15%	½ lb	½ lb	1 lb
15 -20%	1 lb	1½ lb	2 lb
20 -25%	1½ lb	2 lb	2½ lb
25 -30%	2 lb	2½ lb	3 lb

\*based on a 10-14 day storage period.

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**CROP CURE 2 AS AN AID IN SILAGE FERMENTATION**

For the preservation of processed corn, hay, sorghum, oat and grass silages stored in conventional upright, oxygen limiting, pit and bunker silo; for high moisture ear or shell corn silage ground to a 1/4" grind, packed well and stored in upright conventional or oxygen limiting silos.

**DIRECTIONS FOR USE ON SILAGES**

**LIQUID APPLICATION**

Apply CROP CURE 2 at time of chopping or at the blower when silage is being loaded into the silo using a liquid applicator.

<b>THE FOLLOWING APPLICATION RATES SHOULD BE USED PER TON OF SILAGE</b>		
<b>CROP</b>	<b>PERCENT MOISTURE</b>	<b>GALLONS OF CROP CURE 2 SOLUTION</b>
Corn, hay, grass, oat, sorghum silage	Below 50%	Not Recommended
	50 - 70 %	0.25 - 0.5 Gallon
	Above 70%	Not Recommended
High Moisture Ensiled Corn	Below 25%	Not Recommended
	25 - 35%	1.0 - 1.5 Gallon
	Above 35%	Not Recommended

**DRY APPLICATION**

Apply CROP CURE 2 at time of chopping or at the blower when silage is being loaded into the silo using a Gandy applicator or equivalent.

<b>THE FOLLOWING APPLICATION RATES SHOULD BE USED PER TON OF SILAGE</b>		
<b>CROP</b>	<b>PERCENT MOISTURE</b>	<b>POUNDS OF CROP CURE 2</b>
Corn, hay, grass, oat, sorghum silage	Below 50%	Not Recommended
	50 - 70 %	1/2 - 1.0 Pound
	Above 70%	Not Recommended
High Moisture Ensiled Corn	Below 25%	Not Recommended
	25 - 35%	1 1/2 - 3 Pounds
	Above 35%	Not Recommended

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### **DIRECTIONS FOR USE IN DAIRY RATIONS**

Mixed feeds: Add grains (corn, soybean, wheat, barley, oats, etc.) with other ingredients (premix diet supplements, vitamins, minerals, etc.) and the required CROP CURE 2 and mix well. Then mix in high moisture ingredients (liquid vitamins, molasses, etc.). CROP CURE 2 may be used in the grain mix at the rate of 1½-2 lb/ton of feed. The Objective is to achieve a ½ oz intake per head per day. Higher rates may be needed should feed be high in moisture.

**Top Dressing to Feed:** CROP CURE 2 may be top dressed to feed at the rate of ¼ oz per head per day or ⅛ oz twice per day.

### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

##### **WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

#### **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 cleaning equipment or disposing of equipment wash waters.

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal  
**PESTICIDE STORAGE:** Seal tightly. Do not store in direct sunlight  
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal or excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact you State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.  
**COTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **WARRANTY STATEMENT**

To the extent consistent with applicable laws, Domain, Inc. is not responsible for a loss caused by use inconsistent with directions on this label



"the Crop Cure composition and uses thereof are covered by United States patents and patent



applications under which Domain, Inc. is exclusively licensed”

**A-012**