


100-1344

07/20/2009

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 <p style="text-align: center;"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p>	EPA Reg. Number: 100-1344	Date of Issuance: JUL 20 2009
	Term of Issuance: conditional	
	Name of Pesticide Product: Diquat/Fluazifop-P- Butyl/Dicamba ME Concentrate	
<p>NOTICE OF PESTICIDE:</p> <p><input checked="" type="checkbox"/> Registration  <input type="checkbox"/> Reregistration          (under FIFRA, as amended)</p>		
<p>Name and Address of Registrant (include ZIP Code):</p> <p>Syngenta Crop Protection, Inc.          P.O. box 18300          Greensboro, NC 27419</p>		
<p><b>Note:</b> 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.</p>		
<p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.</li> <li>2. Submit the data listed below within 1 year of the date of this Notice:             <ul style="list-style-type: none"> <li>- Storage stability (Guideline 830.6317)</li> <li>- Corrosion characteristics (Guideline 830.6320)</li> </ul> </li> <li>3. Make the following label changes:             <ol style="list-style-type: none"> <li>a. Modify the Precautionary Statements to read: "CAUTION. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.</li> <li>b. First Aid Statement:                 <ul style="list-style-type: none"> <li>- Delete the words "or on clothing," from the If on Skin statement.</li> <li>- Move the If on Skin statement to the top of the box.</li> <li>- All other statements (e.g., If Inhaled, etc.), are optional.</li> </ul> </li> </ol> </li> </ol>		
Signature of Approving Official:		Date:
Joanne I. Miller Product Manager 23 Herbicide Branch Registration Division (7505P)		JUL 20 2009

c. Environmental Hazards:

- Remove the statement, "For terrestrial uses."
- Add the words, "or rinsate," after, "wash waters."

d. Directions for Use:

- Change the statement, "People and pets...allowed to dry," to read, "Do not allow people or pets to touch treated plants or enter the treated area until sprays have dried."
- Add the statement, "Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application."

e. Marketing Claims:

- Claims of rainfastness and residual control must be supported with performance data
- Remove the word, "Eliminates," as this implies 100% control.
- Remove the statement, "so they won't ever come back," as this implies 100% control.
- In the statement, "Can be used [almost] anywhere....," retain the word "almost."

4. Submit one copy of the revised final printed label for the record.

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

A stamped copy of the label is enclosed for your records.

3/14

Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate

Herbicide

[Complete] [Weed and Grass Killer,] [Fence and Yard Edger]

**ACCEPTED**

JUL 20 2009

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

100-1344

Active Ingredients:

Diquat dibromide .....	2.53%
Fluazifop-P-butyl .....	0.84%
Dicamba, Dimethylamine salt .....	0.67%
<hr/>	
Other Ingredients:	95.96%
Total:	100.00%

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements and directions for use [on back of container] [in booklet].

EPA Reg. No. 100-XXXX

EPA Est.

- [0.5 pts.][1/2 pt.][8 fl. oz.] [(237 mls.)]
- [1 pt.][16 fl. oz.] [(473 mls.)]
- [1 qt.][32 fl. oz.] [(946 mls.)]
- [2 qts.][0.5 gals.][64 fl. oz.] [(1893 mls.)]
- [128 fl. oz.] [(3785 mls.)]
- [1 gal.] [(3785 mls.)]

Net Contents

4/14

<b>FIRST AID</b>	
<b>If inhaled</b>	<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 further treatment advice.</li></ul>
<b>If on skin or clothing</b>	<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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-888-8372 [alternate phone number] for emergency medical treatment information.	
<b>HOT LINE NUMBER</b> For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>[1-800-888-8372] [Alternate Phone Number]</b>	

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## **PRECAUTIONARY STATEMENTS**

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### **Hazards to Humans and Domestic Animals**

#### **CAUTION**

Harmful if inhaled. Avoid breathing (dust, vapor, or spray mist). Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

### **Environmental Hazards**

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, 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 wash waters.

5/14

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**CONDITIONS OF SALE AND DISCLAIMERS OF WARRANTY AND LIMITATIONS OF LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Disclaimers of Warranty and Limitations of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product contrary to label instructions, or under abnormal conditions or conditions not reasonably foreseeable to Seller or Syngenta. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER SYNGENTA NOR SELLER MAKE ANY WARRANTY OF MERCHANTABILITY NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Syngenta or Seller be liable for any incidental, consequential, or special damages resulting from the use, storage, or handling of this product.

6/14

## DIRECTIONS FOR USE

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

- Read entire label before using this product.
- People and pets may re-enter after the treated area has been allowed to dry.
- Do not use measuring utensils such as cups and spoons for food purposes after use with pesticides.

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### HOW IT WORKS

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[[The three active ingredients in] [The dual action of] [The dual activity of]]  
Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate [provide[s] broad-spectrum control  
of] [kill[s]] [most] [common] [all types of] weeds and grasses. One ingredient works on  
contact with visible [results] [burn] within hours. The other two ingredients are absorbed  
and move within the plant, penetrating deep to kill down to the root.

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### WHERE TO USE

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- [Around perennial landscape plants, shrubs, or trees]
- [Patios, walkways, driveways]
- [Gravel or mulch beds]
- [Along fences, around buildings]
- [Preparing landscaped areas]
- [Lawn renovation]

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### HOW TO MIX

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- [Shake gently before using.]
- Use a tank sprayer made of plastic, aluminum or stainless steel.

- For established and difficult to control weeds, add 10 fl. oz. ([1¼ cups] [20 tablespoons]) to 1 gallon of water.
  - Spot treat or spray uniformly over 350 sq. ft.
- [For easy to control weeds, such as seedling weeds] [For general weed control], add 5 fl. oz. ([½ cup + 2 tablespoons] [10 tablespoons]) to 1 gallon of water.
  - Spot treat or spray uniformly over 350 sq. ft.
- [To clean sprayer, rinse sprayer and all parts with water three times. Spray rinse water on bare soil or gravel.]

#### **Hose End Dial-Type Sprayer [Optional]**

- Set sprayer to the fl. oz./gallon rate.
- Add enough Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate to spray your treatment area.
- Close sprayer, attach to hose and apply.

#### **Concentrate Plus Water Type Sprayer [Optional]**

- Add Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate into the sprayer jar to the required fl. oz. level.
- Add the required amount of water to the gallons level.
- Replace sprayer top on jar and apply.

#### **Hose End Spray Product [Optional]**

- **[Shake container well before each use.]**
- **Connect a garden hose** to the [Hose End Sprayer] nozzle. Make sure the dial on the hose end sprayer is in the "OFF" position [with the safety tab in the valve notch].
- **Turn on water at faucet.** Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
- **To begin spraying,** point nozzle toward treatment area and [1.) Bend the safety tab back with your thumb, 2.) Hold safety tab back while turning dial counter clockwise until it stops.] turn the hose end sprayer to the "ON" position. Water will automatically mix with the product. [Optional graphic of hose end sprayer]

- **Spray until wet.** Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
- **To stop spraying,** quickly turn the [dial counter clockwise until it stops and the safety tab engages into the notch on the valve] [hose end sprayer to the "OFF" position]. Turn water off at faucet. To relieve pressure before removing nozzle from hose, [bend the safety tab back and turn dial "ON"] [turn the hose end sprayer to the "ON" position] until water stops spraying.

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## HOW TO APPLY

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- Spray only the weeds you want to kill. Thoroughly wet the foliage to cover but do not spray to runoff.
- For best results, apply when weeds are actively growing and when the air temperature is above 60°F.
- Do not spray plants you desire to keep. You may use a cardboard or plastic shield to protect desirable plants from spray.
- Apply when air is calm to prevent drift to desirable plants.
- If desirable plants are accidentally sprayed, rinse them off immediately with plenty of water.
- Do not mow, cut or disturb treated vegetation for at least 7 days following application.
- Do not use on or around food or feed crops.

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## WHAT TO EXPECT

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- Sprayed weeds usually begin to [wilt] [die] within hours after application, with complete kill within [days to] 1-2 weeks.
- A single application controls most listed weeds.
- Rainproof: rainfall or watering 15 minutes after application will not reduce weed control.
- Perennial landscape plants, trees, and shrubs may be planted 1 day after application.



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## **LAWN RENOVATION/REPLACEMENT**

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Use Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate to kill grass and weeds before planting new lawn.

- Do not mow within [1 week] [7 days] before spraying or [1 week] [7 days] after spraying.
- Use 10 fl. oz. ([1¼ cups] [20 tablespoons]) to 1 gallon of water for each 350 sq. ft.
- If soil is dry, water every other day for a week before application.
- Wait 7 days after last application to rake, till, or replant with seed or sod.

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## **SITE PREPARATION FOR WILDLIFE AREAS**

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Prepare sites for planting wildlife food plots or recovery of native plant species. Spot treat unwanted grasses and weeds. Avoid spraying desirable plants.

**Weeds Controlled [Optional]**

Alder	Cupgrass, Southwestern	Maiden Cane	Purslane, Common
Aspen, Quaking	Cupgrass, Woolly	Mallow	Pusley, Florida
Bahiagrass	Cudweed, Purple	Mallow, Common	Quackgrass
Barley, Wild	Dallisgrass	Lantana	Rabbitfootgrass
Bedstraw	Dandelion	Lettuce, Prickly	Ragweed
Beggarweed	Dandelion, False	Little Bitter Cress	Ragweed, Common
Beggarweed, Creeping	Dewberry	London Rocket	Ragweed, Giant (Buffaloweed)
Beggarweed, Florida	Dock, Curly	Lovegrass, Diffuse	Ragwort, Tansy
Bermudagrass	Dog fennel (Cypressweed)	Mallow, Venice	Sandbur, Field
Bentgrass	Eveningprimrose	Marestail (Horseweed)	Sandbur, Southern
Bindweed, Field	Eveningprimrose, Common	Mayweed	Sandspur
Blackberry, Wild	Eveningprimrose, Cutleaf	Medic, Black	Sesbania, Hemp
Bluegrass	Fennel	Medic, Blue	Shattercane
Bluegrass, Annual	Fescue species	Milkweed	Shepherdspurse
Bluegrass, Kentucky	Fescue, Tall	Morningglory, Ivyleaf	Sida, Prickly (Teaweed)
Brassbuttons	Fiddleneck	Morningglory, Tall	Smartweed
Broadleaf Signalgrass	Filaree	Morningglory, Wild	Smartweed, Green
Bromegrass	Foxtail	Mullein, Common	Smartweed, Pennsylvania
Bromegrass, Smooth	Foxtail, Giant	Mustard, Blue	Smartweed, Swamp
Brownseed	Foxtail, Green	Mustard, Tansy	Smooth Cat's Ear
Brome, Downy	Foxtail, Yellow	Mustard, Tumble	Sorghum alnum
Bur clover	Geranium, Wild	Mustard, Wild	Sourdock
Buttercup	Goosegrass	Nimblewill	Sowthistle
Buttercup, Roughseed	Groundsel, Common	Nutsedge (Nutgrass)	Sowthistle, Annual
Buttercup, Tall	Guineagrass, Seedling	Nutsedge, yellow	Sowthistle, Spiny
Carrot, Wild (Queen Anne's Lace)	Henbit	Nutsedge, purple	Sprangletop
Catchfly, Nightflowering	Horsenettle	Oats, wild	Spurge
Cattail	Horseradish	Oldenlandia	Spurge, Garden
Ceanothus	Ironweed	Orchardgrass	Spurge, Leafy
Centipedeagrass	Iceplant	Oxalis	Spurge, Prostrate
Chamomile, Corn	Ironweed	Oxalis, yellow	Spurge, Spotted
Cheeseweed	Itchgrass	Pampasgrass	Starthistle, Yellow
Chickweed	Johnsongrass	Panicum, Fall	St. Augustine grass
Chickweed, Common	Johnsongrass, Rhizome	Panicum, Texas	Thistle, Artichoke
Chickweed, Mouseear	Johnsongrass, Seedling	Paspalum	Thistle, Bull
Clover	Junglerice	Pennycress, Field (Fanweed, Frenchweed, Stinkweed)	Thistle, Canada
Clovers (Annual)	Kikuyugrass	Pennywort	Timothy
Clover, Red	Knapweed	Pigweed	Toadflax, Blue
Clover, Sweet	Knapweed, Black	Pigweed, Prostrate	Torpedograss
Clover, White	Knapweed, Diffuse	Pigweed, Redroot (Carelessweed)	Trumpetcreeper (Buckvine)
Cockle, White	Knapweed, Russian	Pigweed, Rough	Vaseygrass
Cocklebur	Knapweed, Spotted	Pigweed, Smooth	Velvetleaf
Cogongrass	Knawel	Pigweed, Tumble	Virginia Creeper
Coral bead	Knotweed	Plantain	Whitetop
Crabgrass	Kochia	Plantain, Broadleaf	Wild Oats
Crabgrass, Hairy	Ladysthumb	Plantain, Buckhorn	Wild Proso Millet
Crabgrass, Large	Lambsquarters	Plantain, common	Wirestem Muhly
Crabgrass, Smooth	Lambsquarters, Common	Puncturevine	Witchgrass
Crabgrass, Southern		Purslane	Yarrow
Crabgrass, Tropical			Yarrow, Common
Creeping Charlie			
Cupgrass, Prairie			

11/14

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## STORAGE AND DISPOSAL

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Do not contaminate water, food, or feed by storage and disposal.

### **Pesticide Storage**

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

### **Container Disposal** (*consumer products*)

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-888-8372 [Alternate phone number] for disposal instructions. Never place unused product down any indoor or outdoor drain.

### **Pesticide Disposal** (*bulk and mini-bulk*)

Pesticide wastes are toxic. Improper disposal of 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 your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office.

### **Container Disposal** (*bulk and mini-bulk*)

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available 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.

### **Residue Removal** (*bulk and mini-bulk*)

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.

12/14

## Comprehensive List of Marketing Claims [Optional]

- Absorbed into both broadleaf and grass weeds
- Before [weed graphic] After [weed graphic]
- Experience the [Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate] Advantage ([peel back this panel for details] [see details inside/underneath this booklet] [see details on back panel])
- Kills [almost all] [annual and perennial] weeds, grasses and other unwanted plants
- Multipurpose grass and [broadleaf] weed control [with residual weed control]
- For general weed control - kills weeds and grasses in [1-2 weeks] [2-4 weeks] - roots and all
- Kills all types of weeds and grasses
- Eliminates most common weeds, grasses and unwanted vegetation
- [Proven] [Trusted] performance
- Guaranteed effective: Kills [200] [over 150] [over 175] types of weeds and grasses, roots and all, with just one application
- One application kills [200] [over 150] [over 175] types of weeds and grasses, roots and all
- Kills [200] [over 150][over 175] weeds
- Kills [to] the root
- Kills [the toughest weeds and grasses to] the root so [weeds] [they] don't come back
- Kills the root so weeds don't come back
- Kills the roots of [both] broadleaf and grassy weeds
- Kills the weed you see and the root [you don't]
- Kills unwanted weeds and grasses, roots and all
- Kills weeds, roots and all
- No root. No weed. No Problem.
- Provides maximum control: Kills weeds to the root so they don't ever come back
- Speeds absorption to the root for complete kill
- Begins [absorbing] [working] on contact
- Dead [weeds] in a day
- For weeds that are dead in [a] [one] day
- [Next day] [This weekend] results: [Begins] [Starts] killing on contact, visible results in [1 hour] [2 hours] [4 hours] [24 hours] [hours]
- [See] [Visible] results in [1] [2] [4] hours
- Works in hours
- Starts [to kill] [working] immediately
- Absorbs on contact, starts working immediately
- Begins to kill on contact
- Works when absorbed by the foliage of weeds
- Overnight results
- Ideal for killing unwanted weeds and grasses throughout your yard.
- Use along fences; in cracks of walks, drives and patios; and around perennial beds, trees and shrubs

13/14

- Kills weeds around perennial beds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Can be used [almost] anywhere weeds and grasses grow, including patios, walkways, and driveways; along fences; in landscaping beds; or around perennials, shrubs and trees
- Kills grasses and [broadleaf] weeds in - Patios - Driveways - Sidewalks - Ornamental Gardens
- [Spray weeds] [Use] in perennial beds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- [Use] For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, perennial beds and buildings, and in brick and gravel walkways
- Use to trim and edge landscape areas
- [Use] For Spot Spraying: Use in and around perennial beds, ornamental trees, shrubs, fences, driveways and walkways
- For control that [doesn't] [won't] wash away
- Guaranteed effective results even if it rains within hours
- Won't be washed away by rain or watering [15 minutes] [30 minutes] after treatment
- Rainfast in [15 minutes] [30 minutes].
- Rain and waterproof in [15 minutes] [30 minutes or less]
- Once it enters the plant, it won't wash off
- Rainfast in minutes - enters the plant on contact
- Won't wash off
- Won't wash away
- Waterproof
- Weatherproof
- Triple-Action [formula]
- Dual-Action [formula]
- Dual Activity
- Concentrated for extra value
- Economical concentrate formula
- Economical
- Exclusive formula
- Fast-acting [formula]
- Fast-acting formula moves to the root more quickly
- Quick kill formula
- Concentrated formula
- Improved formula. Completely kills even the toughest weeds and grasses
- Make only what you need
- Easy to apply with a tank or [hand held] sprayer
- Exclusive [patented] [formula] [technology] kills to the root so weeds don't come back
- NEW!
- Water-based formula
- Low odor

14/14

- Treats up to xxxx sq. ft.
- Makes up to xxxx gallons
- Guaranteed [We Guarantee It] [or Your Money Back]
- Dead Weeds Guaranteed [or Your Money Back]
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Stronger

Questions or Comments?  
Call [800 number] or visit our Website at [www.\_\_\_\_\_.com]

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Manufactured for:  
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