

70506-279

02/21/2013

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

February 21, 2013

Rebecca Clemmer
United Phosphorus, Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Subject: Notification per PR Notice 98-10 (alternate brand name, contact info,
container disposal, weed resistance category)
Starfighter 2G
EPA Reg. No. 70506-279
Application Dated January 30, 2013

Dear Ms. Clemmer:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request and finds that the action falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

The alternate brand name "**Phoenix Starfighter 2G**" has been added to our records.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.


Sincerely,

Mindy Ondish, for

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

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/>	Registration	OPP Identifier Number
	<input type="checkbox"/>	Amendment	
	<input checked="" type="checkbox"/>	Other	

Application for Pesticide – Section I

1. Company/Product Number 70506-279	2. EPA Product Manager Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) United Phosphorus, Inc/hoenix Starfighter 2G	PM # 3	
5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 <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"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification – Explain below	<input type="checkbox"/> Other – Explain below

NOTIFICATION
FEB 21 2013


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, 2001-5, and 2007-4 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.

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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<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 Label 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 Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rebecca A. Clemmer	Title Regulatory Manager	Telephone No. (Include Area Code) 610-491-2828
Certification 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		6. Date Application Received <div style="text-align: center; border: 1px solid black; padding: 5px;"> (Stamped) </div>
2. Signature 	3. Title Regulatory Manager	
4. Typed Name Rebecca A. Clemmer	5. Date January 30, 2013	



United Phosphorus, Inc.

630 Freedom Business Center
Suite 402
King of Prussia, PA 19406
(610) 491-2828 (phone)
(610) 491-2810 (fax)

Rebecca A. Clemmer
Regulatory Manager

Jan. 30, 2013

Kathryn Montague (PM 23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (H7504P)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave., N.W.
Washington, D.C., 20460

Re: Notification of Alternate Brand Name and Updates
Starfighter 2g, EPA Reg. No. 70506-279

Dear Ms. Montague:

United Phosphorus, Inc. would like to notify EPA of several changes to the referenced label:

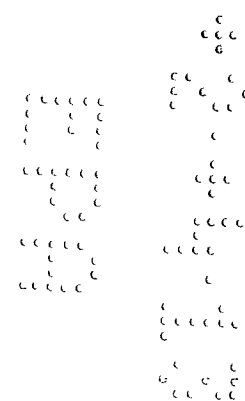
- New alternate brand name of Phoenix Starfighter 2G
- Updates to company and emergency information related to product's transfer to UPI
- Update of container disposal wording
- Addition of resistance category

Enclosed in support, please find EPA Form 8570-1 and a copy of the label marked to show changes.

Please contact me if you have any questions.

Very truly yours,

Rebecca A. Clemmer
rebecca.clemmer@uniphos.com



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GROUP 14 HERBICIDE

Phoenix Starfighter 2G

For sale to and use by Professional Applicators only. Not for sale to or use by homeowners/consumers. Not for Use in Turfgrass on Residential Properties.

NOTIFICATION

FEB 21 2013

PREEMERGENT HERBICIDE FOR THE CONTROL OF ANNUAL GRASSES AND BROADLEAF WEEDS IN TURFGRASS, NURSERIES AND ORNAMENTALS INCLUDING LANDSCAPE ORNAMENTAL BEDS ON RESIDENTIAL PROPERTIES BY A PROFESSIONAL APPLICATOR

ACTIVE INGREDIENT:

Oxadiazon: [2-tert-butyl-4-(2, 4-dichloro-5-isopropoxyphenyl)-
Δ²-1, 3, 4-oxadiazolin-5-one].....2.0%

OTHER INGREDIENTS:98.0%

TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

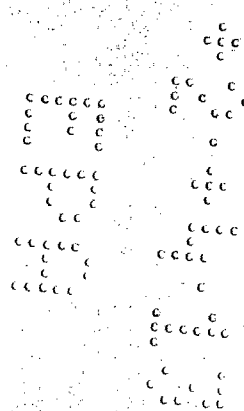
FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<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 INHALED	<ul style="list-style-type: none"> Move 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 SWALLOWED	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have affected person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact The Rocky Mountain Poison Control Center at 1-866-673-6671 for emergency medical treatment information.	

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

Net Contents: ___ lbs.

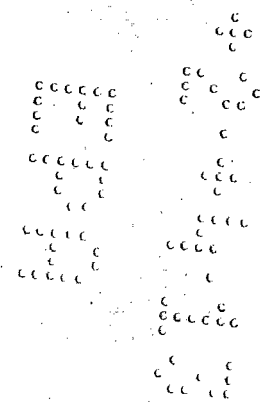
Phoenix Environmental Care, LLC United Phosphorus, Inc.

EPA Reg. No. 81943-3270506-279



5/21

~~P.O. Box 370~~ 630 Freedom Business Center, Suite 402
EPA Est. No.
~~Valdosta, GA 31603-0370~~ King of Prussia, PA 19406 · 1-800-438-6071



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid breathing dust. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical resistant gloves (such as polyethylene or polyvinyl chloride), and
- Goggles, face shield or safety glasses.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

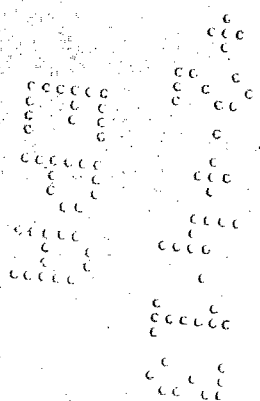
Users should:

- 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.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Starfighter 2G should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

Do not use in areas where endangered Hawaiian Goose or nene (*Branta sandvicensis*), Hawaiian duck (*Anas wyvilliana*), Hawaiian Stilt (*Himantopus mexicanus knudseni*), and Hawaiian Moorhen (*Gallinula chloropus sandvicensis*) may feed.



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.

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. Not for use on home lawns.

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 12 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:

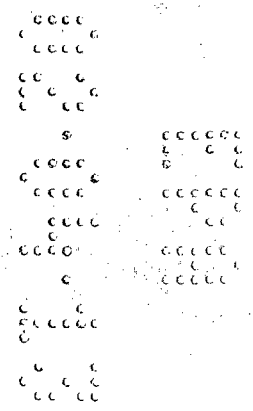
- coveralls,
- chemical resistant gloves made of any waterproof material
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not allow people or pets to enter treated areas until dust has settled.

GENERAL PRODUCT INFORMATION

Phoenix Starfighter 2G controls many annual grasses and broadleaf weeds by killing the weed seedlings on contact during weed germination. Starfighter 2G's preemergent herbicide activity provides weed control in established perennial turf grasses and in a broad range of woody ornamental shrubs, vines, and trees.



Uniform application of Starfighter 2G is essential for effective weed control. Following the manufacturer's directions, calibrate the applicator prior to use, and check frequently during Starfighter 2G application to be certain that the granules are being uniformly distributed.

For best results, water-in the product as soon as practical after application.

USE RESTRICTIONS

DO NOT apply more than 300 lbs. Starfighter 2G per acre year (equivalent to 6 lbs. a.i./A/year) except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 400 lbs. Starfighter 2G per acre per year (equivalent to 8 lbs. a.i./A/year).

DO NOT apply more than 200 lbs. Starfighter 2G per acre (equivalent to 4 lbs. a.i./A) in a single application.

DO NOT apply more than 150 lbs. Starfighter 2G per acre to St. Augustine or Bentgrass turf (equivalent to 3 lbs. a.i./A) in a single application.

DO NOT make more than 3 applications of Starfighter 2G to a treated area per year.

DO NOT use Starfighter 2G on residential turfgrass.

DO NOT graze livestock in treated areas.

DO NOT apply Starfighter 2G to Bentgrass turf mowed to 3/8 inch or less.

DO NOT apply Starfighter 2G to newly seeded areas.

DO NOT apply to Dichondra or Centipede grass.

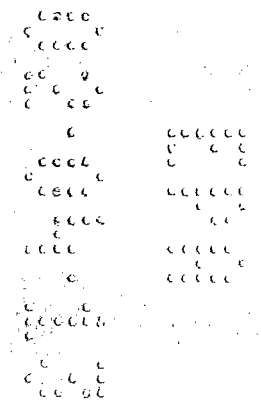
DO NOT apply to putting greens or tees as the cultural practices used may be incompatible with Starfighter 2G use.

DO NOT allow Starfighter 2G to contact flowers or shrubs except as directed in the label text below.

DO NOT seed into areas treated with Starfighter 2G within 4 months of the last application except as directed in the label text below.

TURF

For use in established perennial turf in non-residential settings such as golf course fairways, lawns, and parks. Provides effective annual weed control in established Bentgrass, Bermuda grass, Bluegrass, Buffalo grass, Perennial Ryegrass, St. Augustine grass, Seashore Paspalum*, Tall Fescue, and Zoysia turf.



APPLICATION INSTRUCTIONS

Starfighter 2G granules must come in contact with the soil surface; the active ingredient must be subsequently watered in for the product to work at optimal efficacy. Mowing and raking may be necessary to allow the granules the required access to soil. Two applications of ½ rate each made orthogonal to each other is an effective way of achieving uniform Starfighter 2G distribution. Irrigate turf after application if rainfall is not imminent; do not apply Starfighter 2G to wet turf.

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FALL APPLICATION FOR SPRING WEED CONTROL IN COOL SEASON TURF*

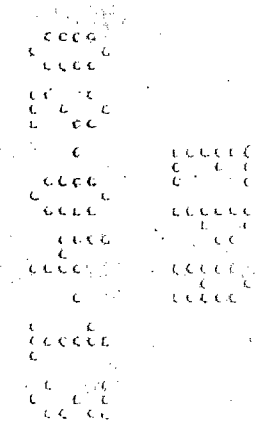
WEEDS CONTROLLED	AMOUNT OF STARFIGHTER 2G		WHEN TO APPLY
	PER ACRE	PER 1000 SQ. FT.	
Crabgrass, Goosegrass, and other annual weeds	150 – 200 lbs.	3 3/8 – 4 1/2 lbs. When heavy weed pressure is anticipated, use the higher rate	Make application to Tall Fescue, Perennial Rygrass, Bluegrass, and Bentgrass in the fall after the turf has entered dormancy. Delay overseeding turf treated in late fall until 4 months after spring greenup.

*Not for use in California in the absence of specific supplemental labeling.

ANNUAL BLUEGRASS CONTROL IN BERMUDAGRASS FAIRWAYS OVERSEDED WITH PERENNIAL RYEGRASS

WEEDS CONTROLLED	AMOUNT OF STARFIGHTER 2G		WHEN TO APPLY
	PER ACRE	PER 1000 SQ. FT.	
Annual Bluegrass (<i>Poa annua</i> spp.) See note below.	100 lbs.	2 1/4 lbs.	Make application in late summer or early fall prior to <i>Poa</i> seed germination. Starfighter 2G is ineffective against emerged <i>Poa</i> seedlings. Delay overseeding of fairways until 60 days post application. Do not use if <i>Poa trivialis</i> is an intentional component of the overseeding mixture.

Note: Starfighter 2G controls only those plants it contacts during seed germination such as *Poa annua* spp. *annua*. It will not control established *Poa annua* spp. *reptans*. This *Poa* biotype exhibits perennial tendencies and will survive over summer; plants already present at the time of treatment are not susceptible to Starfighter 2G. Consult your local extension agent or university weed scientist for assistance in the identification of *Poa* biotypes that are present in your turf.



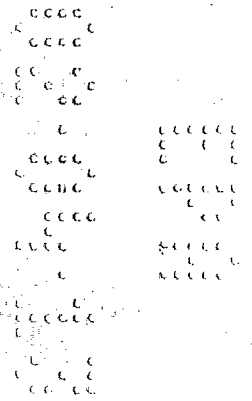
ANNUAL WEED CONTROL DURING SPRIGGING of BERMUDAGRASS, ZOYSIAGRASS, SEASHORE PASPALUM, AND TROPIC LALO (*Paspalum hieronymii*) *

WEEDS CONTROLLED	AMOUNT OF STARFIGHTER 2G		WHEN TO APPLY
	PER ACRE	PER 1000 SQ. FT.	
Crabgrass, Goosegrass, Annual Sedge, and other annual weeds	100-150 lbs.	2 1/4 - 3 3/8 lbs. When heavy weed pressure is anticipated, use the higher rate	<p>Make application to Bermuda grass immediately prior to or immediately after sprigging.</p> <p>To avoid untoward injury delay application 10-14 days post sprigging of Seashore Paspalum.</p> <p>Applications to Tropic Lalo must be made within 12 days post sprigging.</p> <p>Irrigation or rainfall immediately after application will give optimal results.</p> <p>Leave soil surface undisturbed post application to maximize the effectiveness of the herbicide barrier.</p> <p>Observe single and annual treatment limitations.</p> <p>Allow 4 months between the initial and subsequent treatments</p>

*Not for use in California in the absence of specific supplemental labeling

WOODY ORNAMENTAL SHRUBS, VINES, TREES, AND CONIFER NURSERY* APPLICATION

Starfighter 2G provides annual grass and broadleaf weed control when applied before weed seed germination begins. It can be applied to established and newly transplanted ornamentals in any season. Starfighter 2G establishes an effective herbicide barrier upon watering into the soil. Subsequent disturbance of the soil will disrupt this barrier and reduce the product's effectiveness. Care should be taken is application to avoid accumulation of the product on the foliage of desirable plants.



For residential properties, do not allow unprotected persons or pets to enter the treated areas until the Starfighter 2G is watered-in.

ORNAMENTALS ON RESIDENTIAL PROPERTIES (For use by professional applicator only and not for use in turfgrass on residential properties): On residential properties Starfighter 2G may be applied to non turfgrass containing landscape beds. These are outdoor plantings comprising groundcovers, shrubs, trees, and flowers in monoculture or in mixed stands.

RESTRICTION: Do not apply in greenhouses as volatilization of Starfighter 2G's active ingredient onto leaf surfaces may result in plant injury.

AMOUNT TO USE

Ground Application – To ensure an accurate and effective application of Starfighter 2G, calculate the area of each bed to be treated, remove any existing weed growth, and then broadcast Starfighter 2G into the ornamental beds at 100 to 200 pounds of product per acre (or 2 1/4 to 4 1/2 pounds per 1,000 square feet). See notes listed at the end of the weed listings below for species specific rate adjustments and use restrictions.

ANNUAL BROADLEAF WEEDS		ANNUAL GRASSES	
Bittercress	(<i>Cardamine</i> spp.)	Annual Bluegrass	(<i>Poa annua</i>)
*Bristly Oxtongue‡	(<i>Picris echioides</i>)	*Annual Sedge‡	(<i>Cyperus compressus</i>)
Carpetweed	(<i>Mollugo verticillata</i>)	*Barnyardgrass	(<i>Echinochloa crus-galli</i>)
*Cheeseweed‡	(<i>Malva parviflora</i>)	*Bristly Foxtail‡	(<i>Setaria verticillata</i>)
Common Groundsel	(<i>Senecio vulgaris</i>)	Crabgrass	(<i>Digitaria</i> spp.)
Common Purslane	(<i>Portulaca oleracea</i>)	Fall Panicum	(<i>Panicum dichotomiflorum</i>)
*Evening Primrose	(<i>Oenothera</i> spp.)	Green Foxtail	(<i>Setaria viridis</i>)
*Fiddleneck‡	(<i>Amsinckia intermedia</i>)	Goosegrass	(<i>Eleusine indica</i>)
*Fireweed	(<i>Epilobium angustifolium</i>)	**Jungle Ricegrass	(<i>Echinochloa colonum</i>)
*Galinsoga	(<i>Galinsoga</i> spp.)	**Panama Paspalum	(<i>Paspalum fimbriaatum</i>)
*Garden Spurge‡	(<i>Euphorbia hirta</i>)	*Ripgut Bromegrass‡	(<i>Bromus catharticus</i>)
Golden Ragwort	(<i>Senecio aureus</i>)	*Wild Oats‡	(<i>Avena fatua</i>)
Lambsquarters	(<i>Chenopodium album</i>)		
**Liverwort	(<i>Marchantia</i> spp.)		
*Niruri‡	(<i>Phyllanthus niruri</i>)		
Pennsylvania Smartweed	(<i>Polygonum pennsylvanicum</i>)		
Petty Spurge	(<i>Euphorbia peplus</i>)		
**Prostrate Spurge	(<i>Euphorbia supina</i>)		
Redroot Pigweed	(<i>Amaranthus retroflexus</i>)		
*Shepherdspurse‡	(<i>Capsella bursa-pastoris</i>)		
*Sensitive Plant ‡	(<i>Mimosa pudica</i>)		
Sow Thistle	(<i>Sonchus oleraceus</i>)		
Speedwell	(<i>Veronica</i> spp.)		
*Spiny Amaranth‡	(<i>Amaranthus</i>)		

Spotted Catsear	<i>spinosus</i> (<i>Hypochaeris radicata</i>)	
*Swinecress	(<i>Coronopus didymus</i>)	
Yellow Woodsorrel	(<i>Oxalis stricta</i>)	

*Not for use in California in the absence of specific supplemental labeling

** Requires application rate of 150 to 200 pounds (3.0 to 4.0 pounds of active ingredient) per acre for control When heavy weed pressure is anticipated, use the higher rate. Make no more than 3 applications per year. Apply no more than 4.0 pounds of active ingredient per acre in a single treatment.

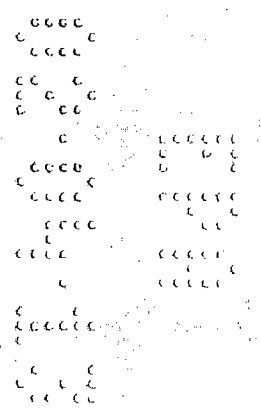
† Not for use in California in the absence of specific supplemental labeling
For best results, water-in product as soon as practical after application.

How to Calibrate Spreaders for Applications of Starfighter 2G

Spreader Models	Ground Speed (mph)	Rate Starfighter 2G (lbs/acre) Swath Width			Feet	
		100	150	200		
Cyclone B3-Pro	3	Spreader Settings			8	
		2.75	3.25	3.9		
Lely HR*	3	Spreader Settings			21	
		3.25	3.75	4.25		
		4	4.25	4.5		
		5	3.75	4.5		5.0
Lesco Rotary	3	Spreader Settings			7	
		C	D	E		
Scotts Pro R8A	3	Spreader Settings			9	
		H	I +	J +		
Spyker 24-22	3	Spreader Settings			8	
		3.5	4.0	4.25		
Vicon	3	Spreader Settings			22	
		13	15	18		
		4	15	18		22
		5	16	21		25

*Settings based on use of small feed ring with central spreader setting.

NOTE: These settings are for initial calibration only. It is recommended that equipment be calibrated prior to application using the settings listed here as the initial starting point.

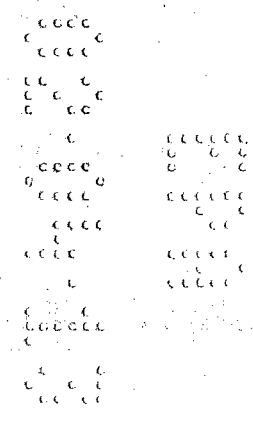


TOLERANT SPECIES OF ORNAMENTALS AND GROUND COVERS

Starfighter 2G may be applied to established ornamentals and ground covers in containers, landscape plantings, and nurseries. The following ornamental varieties can be treated with Starfighter 2G.

ESTABLISHED ORNAMENTALS AND GROUND COVERS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Abutilon	<i>Abutilon pictum</i>	Cypress	<i>Cupressus</i> spp.
Acacia	<i>Acacia</i> spp.	Cypress, Leyland	<i>Cupressocyparis leylandii</i>
Agapanthus	<i>Agapanthus africanus</i>	Dahlia†	<i>Dahlia</i> spp.
Allamanda, Common	<i>Allamanda cathartica</i>	Daphne, Fragrant	<i>Daphne odora</i>
Alpine Willow	<i>Epilobium fleischeri</i>	Deutzia, Slender	<i>Deutzia gracilis</i>
Andromeda	<i>Pieris</i> spp.	Dieffenbachiat	<i>Dieffenbachia</i> spp.
Anthuriums (Ozaki Red) †		Dogwood, Common	<i>Cornus florida</i>
Apache Plume	<i>Fallugia paradoxa</i>	Dogwood, Redosier	
Aralia	<i>Aralia spinosa</i>	Dogwood, Kousa	<i>Cornus stolonifera</i>
Arborvitae	<i>Thuja</i> spp.		<i>Cornus kousa</i>
Ash, Green	<i>Fraxinus pennsylvanica</i>	Douglas fir	<i>Pseudotsuga menziesii</i>
Azalea	<i>Rhododendron</i> spp.	Elm	<i>Ulmus</i> spp.
Baby's Breath†	<i>Gypsophila paniculata</i>	Escallonia	<i>Escallonia</i> spp.
Bald Cypress†	<i>Takodium distichum</i>	Eucalyptus	<i>Eucalyptus</i> spp.
Bamboo, Feathery	<i>Bambusa vulgaris</i>	Euryops, Gray Leaved	<i>Euryops pectinatus</i>
Banyan, Weeping	<i>Ficus benghalensis</i>	Euonymus, Spreading†	<i>Euonymus kiautschovicus</i>
Barberry	<i>Berberis</i> spp.	Euonymus, Wintercreeper	<i>Euonymus fortunei</i>
Beefsteak plant, Bearberry	<i>Acalypha wilkesiana</i>	Falsecypress,	
Beech, European	<i>Arctostaphylos uva-ursi</i>	Hinoki	<i>Chaemaecyparis obtusa</i>
Birch, Paper	<i>Fagus sylvatica</i>	Japanese Flowering Quince	<i>Chaemaecyparis pisifera</i>
Blanket Flowert	<i>Betula papyrifera</i>	Forsythia	<i>Chaenomeles speciosa</i>
Blazing Start†	<i>Gaillardia aristata</i>	Fountain Grass	<i>Forsythia intermedia</i>
Boxwood, Japanese	<i>Liatis spicata</i>	Gardenia	<i>Pennisetum alopecuroides</i>
Boxwood, Common	<i>Buxus microphylla</i>	Gazania, Trailing	<i>Gardenia jasminoides</i>
Bouganvillea	<i>Buxus sempervirens</i>	Ginko	<i>Gazania uniflora</i>
Brassaia, Dwarf	<i>Bouganvillea spectabilis</i>	Gladiolas†	<i>leucoleana</i>
Buddleia	<i>Brassaia actinophylla</i>	Golden Raintree†	<i>Ginko biloba</i>
Bugleflower†	<i>Buddleia davidii</i>	Heath, Spring	<i>Koelreuteria paniculata</i>
Callistemon	<i>Ajuga reptans</i>		<i>Erica carnea</i>
Camellia, Common, Japanese	<i>Callistemon lanceolatus</i>		<i>Calluna vulgaris</i>
Camellia, Sasanqua	<i>Camellia japonica</i>		
Candytuft	<i>Camellia sasanqua</i>		
	<i>Iberis sempitirens</i>		



ESTABLISHED ORNAMENTALS AND GROUND COVERS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Carissa	<i>Carissa macrocarpa</i>	Heather, Scotch	<i>Heliotropium</i>
Carnation	<i>Dianthus</i>	Heliotropium	<i>arborescens</i>
	<i>caryophyllus</i>	Hemlock, Canada†	<i>Tsuga Canadensis</i>
Ceanothus	<i>Ceanothus</i>	Hibiscus	<i>Hibiscus</i> spp.
	<i>americanus</i>	Honeysuckle	<i>Lonicera</i> spp.
Cedar, Red	<i>Juniperus virginia</i>	Holly	<i>Ilex</i> spp.
Cedar, Atlas	<i>Cedrus atlantica</i>	Ice Plant	<i>Carpobrotus edule</i>
Cistus	<i>Cistus purpureus</i>	Ilima	<i>Sida fallax</i>
Citrus, Ornamental*:		Ivy, Algerian	<i>Hedera canariensis</i>
Grapefruit	<i>Citrus paradisi</i>	Ivy, English	<i>Hedera helix</i>
Lemon	<i>Citrus limon</i>	Jasmine, Orange	<i>Munaya paniculata</i>
Lime	<i>Citrus aurantifolia</i>	Jasmine, Primrose	<i>Jasminum mesnyi</i>
	<i>Bearss</i>	Jasmine, Star	<i>Trachelospermum</i>
	<i>Citrus reticulata</i>		<i>jasminoides</i>
Mandarin	<i>Citrus XTangelo</i>	Jasmine, Showy	<i>Jasminum floridum</i>
Tangelo	<i>Minneola</i>	Juniper	<i>Juniperus</i> spp.
	<i>Citrus reticulata</i> var.	Justica	<i>Justica brandegeana</i>
Tangerine	<i>tangerina</i>	Kwanzan Cherry†	<i>Prunus sernrlata</i>
	<i>Citrus Xnobilis</i>	Lamb's Ear†	<i>Stachys byzantina</i>
Temple	<i>Temple</i>	Lantana, Trailing	<i>Lantana</i>
	<i>Citrus maxima</i>		<i>montevidensis</i>
Cuban Shaddock	<i>Citrus sinensis</i>	Lapalapa	<i>Cheirodendro</i> spp.
Valencia	<i>Citrus sinensis</i>	Larch, European	<i>Larix deciduas</i>
Washington Navel	<i>Cleyera laponica</i>	Laurel, English	<i>Prunus laurocerasus</i>
Cleyera†	<i>Coreopsis</i>	Leopards - Banet	<i>Dorenieum</i>
Coreopsis†	<i>lanceolata</i>		<i>cordatum</i>
	<i>Asystasia</i>	Leucothoe, Coast	<i>Leucotiooe axileres</i>
Coromandel†	<i>gantica</i>		<i>(caresoaei)</i>
	<i>Cotoneaster</i> spp.	Leucothoe,	<i>Agapanthus</i>
Cotoneaster	<i>Malus</i> spp.	Drooping	<i>umpevatus</i>
Crabapple*†	<i>Lagerstroemia</i>	Lily of the Nile	<i>Gynnga</i> spp.
Crapemyrtle	<i>indica</i>	Lilac	<i>Tiilia cardata</i>
	<i>Pholx subulata</i>	Littleleaf Linden†	<i>Othonna capetcis</i>
Creeping Phlox	<i>Chrysanthemum</i>	Little Pickles	<i>Eriobotrya japonicz</i>
Chrysanthemum	spp.	Loquat*	
		Magnolia	<i>Magnolia</i> spp.

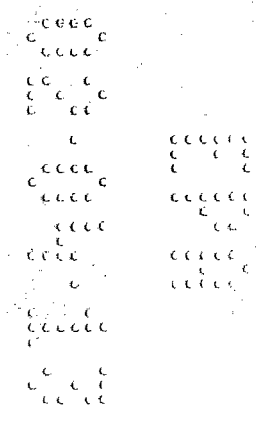
ESTABLISHED ORNAMENTALS AND GROUND COVERS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Mahonia, Grape Holly	<i>Mahonia aquifolium</i>	Poplar	<i>Populus</i> spp.
Maple	<i>Acer</i> spp.	Potentilla	<i>Potentilla fruticosa</i>
Metallic Plant	<i>Hemigraphis colorata</i>	Potentilla	<i>Potentilla fragiformis</i>
Mexican Orange†	<i>Choisya ternate</i>	Privet	<i>Ligustrum</i> spp.
Mock Orange†	<i>Philadelphus virginialis</i>	Protea species	<i>Banksia menzesii</i>
Money Tree	<i>Pleomele marginata</i>		<i>Leucadendron</i>

Murraea	<i>Murraea exotica</i>		<i>discolor</i>
Murraea	<i>Murraea paniculata</i>		<i>Leucospermum</i>
Myoporum	<i>Myoporum laetum</i>		<i>cordifolium</i>
Myrtle	<i>Myrtus communis</i>		<i>Protea exinia</i>
Nandina	<i>Nandina domestica</i>	Pyracantha	<i>Pyracantha coccinea</i>
Oak	<i>Quercus</i> spp.	Raphiolepis	<i>Raphiolepis umbellata</i>
Ochana	<i>Ochana serrulata</i>	Redwood, Dawn	<i>Metasequoia</i>
Ohai	<i>Samanea saman</i>		<i>glyptostroboides</i>
Olender	<i>Nerium oleander</i>	Rhododendron	<i>Rhododendron</i> spp.
Orthosiphon	<i>Orthosiphon</i>	Rose	<i>Rosa</i> spp.
	<i>stamineus</i>	Russian Olive	<i>Eleagnus angustifolia</i>
Osmanthus	<i>Osmanthus</i>	Sargent Cherry†	<i>Prunus sargentii</i>
	<i>heterophyllus</i>	Scotch Broom	<i>Cytisus scoparius</i>
Pachysandra	<i>Pachysandra</i>	Sedum	<i>Sedum album</i>
	<i>terminalis</i>	Serviceberry,	<i>Amelanchier alnifolia</i>
Palm, Bamboo	<i>Rhapi excelsa</i>	Saskatoon*†	
Palm, Fishtail	<i>Caryota</i> spp.	Silver Butterfly Bush	<i>Buddleia alternifolia</i>
Palm, Licuala	<i>Licuala Thunb.</i> spp.	Smith Buckthorn	<i>Rahmnus smithii</i>
Palm, Macarthur	<i>Ptychosperma</i>	Speedwell	<i>Veronica spicata</i>
	<i>rnarcarthurii</i>	Spruce	<i>Picea</i> spp.
Palm, Manac	<i>Euterpe</i> spp.	Staticet	<i>Limonium</i> spp.
Palm, Manila	<i>Veitchia merillii</i>	St Johnswort, Golden	<i>Hypericum frondosum</i>
Palm, Parlor	<i>Collinia elegans</i>	St.Johnswort,	<i>Hypericum patulum</i>
Palm, Rattan	<i>Daemonorops</i> spp.	Goldencup	
Palm, Sealing Wax	<i>Cyrtostachys lakka</i>	Strawberry Tree	<i>Arbutus unedo</i>
Palm, Sugar	<i>Arenga saccharifera</i>	Sumac, Staghorn	<i>Rhus typhina</i>
Paperbark Tree†	<i>Melaleuca</i>	Sweet William†	<i>Dianthus barbatus</i>
	<i>leucadendra</i>	Syzygium	<i>Syzygium</i>
Peony†	<i>Paeonia</i> spp.		<i>paniculatum</i>
Periwinkle, Common	<i>Vinca minor</i>	Trailing African Daisy	<i>Osteospermum</i>
Periwinkle, Large	<i>Vinca major</i>		<i>fruticosum</i>
Photinia, Frasier's	<i>Photinia fraseri</i>	Viburnum	<i>Viburnum</i> spp.
Poinciana	<i>Delonix regea</i>	Wedelia	<i>Wedelia trilobata</i>
Pine	<i>Pinus</i> spp.	Wisteria, Chinese†	<i>Wisteria sinensis</i>
Pittosporum,	<i>Pitfosporum tobira</i>	Witchhazel,	<i>Hamamelis virginiana</i>
Japanese,		Common†	
Plum, Natal	<i>Carissa macrocarpa</i>	Woadwaxen.	<i>Genista tinctoria</i>
Podocarpus, Yew	<i>Podocarpus</i>	Common†	<i>Thymus</i>
	<i>macrophylla</i>	Wooly Thyme†	<i>pseudolanugirois</i>
Pomegranate*	<i>Punica granatum</i>	Xylosma	<i>Xylosma congestum</i>
		Yellow Foxglove	<i>Digitalis x ertonensis</i>
		Yew †	<i>Taxus</i> spp.

* Do not use on bearing plants or plants that will bear fruit within one year of Starfighter 2G application.

† Not for use in California in the absence of specific supplemental labeling.



NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

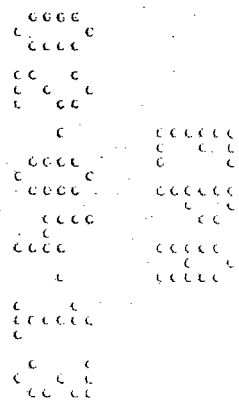
COMMON NAME	SCIENTIFIC NAME
Blanket Flower†	<i>Gaillardia aristata</i>
Brassaia, Dwarf	<i>Brassia actinophylla</i>
Camellia	<i>Camellia japonica</i>
Carnation	<i>Dianthus caryophyllus</i>
Cedar, Red	<i>Juniperus atlantica</i>
Coromandel†	<i>Asystasia gangetica</i>
Dogwood, Flowering	<i>Cornus florida</i>
Elm	<i>Ulmus spp.</i>
Forsythia	<i>Forsythia intermedia</i>
Gazania, Trailing	<i>Gazania uniflora leucoleana</i>
Hackberry†	<i>Celtis occidentalis</i>
Ivy, Algerian	<i>Hedera canariensis</i>
Ivy, English	<i>Hedera helix</i>
Hemlock, Canada	<i>Tsuga Canadensis</i>
Holly	<i>Ilex spp.</i>
Ice Plant	<i>Carpobrotus edule</i>
Juniper	<i>Juniperus spp.</i>
Leopards - Banet	<i>Doronicum cordatum</i>
Metallic Plant	<i>Hemigraphis colorata</i>
Oak	<i>Quercus spp.</i>
Periwinkle, Common	<i>Vinca minor</i>
Periwinkle, Large	<i>Vinca major</i>
Pine	<i>Pinus spp.</i>
Poplar	<i>Populus spp.</i>
Privet	<i>Ligustrum spp.</i>
Protea Species	<i>Banksia menziesii</i> <i>Leucadendron discolor</i> <i>Leucospermum cordifolium</i> <i>Protea exinia</i>
Rhododendron	<i>Rhododendron spp.</i>
Russian Olive	<i>Eleagnus angustifolia</i>
Spruce	<i>Picea spp.</i>
Trailing African Daisy	<i>Osteospermum fruticosum</i>
Wedelia	<i>Wedelia trilobata</i>
Wisteria, Chinese†	<i>Wisteria sinensis</i>
Yew †	<i>Taxus spp.</i>

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FOREST NURSERY APPLICATION

Seedlings of the following species may be treated with Starfighter 2G at least 4 weeks after emergence:

COMMON NAME	SCIENTIFIC NAME
Pine, Loblolly	<i>Pinus taeda</i>
Pine, Eastern	<i>Pinus strobes</i>
White Pine, Slash	<i>Pinus caribaea</i>



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