6/24/2008 7538 - 18 () 1812



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

June 24, 2008

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Alice Walker, Ph.D. Agent for Stoller Enterprises, Inc. 3094 Country Club Road Senatobia, MS 38668

> Product Name: N-Large EPA Reg. No: 57538-18 Application for Label Notification Dated May 9, 2008 to Update Container Disposal Language per PRN 2007-4

Dear Dr. Walker:

Subject:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Ms. Diana Hudson at (703) 308-8713 or email at <u>hudson.diana@epa.gov</u>.

Sincerely,

Linda Hollis

Linda Hollis, Chief Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)

Please read instructions on reverse before comple	form.	Form A		I. C.B No. 2	070-0060	Approval expires 2-28-
Environmenta	Jnited States Il Protection ington, DC 20460	Agency		Registra Amendn Other		OPP Identifier Number
	Application	for Pesticide - Se	ction	1		
1. Company/Product Number 57538-18		2. EPA Product M Dr. Linda Hollis	-		3. Pro	pposed Classification
4. Company/Product (Name) N-LARGE	· .	РМ# 91				
5. Name and Address of Applicant <i>(Include ZIP Co</i> Stoller Enterprises, Inc., c/o Alice Wal 3094 Country Club Rd. Senatobia, MS 38668		1 mars	t is sirr			FIFRA Section 3(c)(3) mposition and labeling
Check if this is a new address		Product Name)			
		Section - II				
Amendment - Explain below. Resubmission in response to Agency letter Notification - Explain below. Explanation: Use additional page(s) if necessar Notification of new container disposal language per consistent with the provisions of PR Notice 98-10 ar confidential statement of formula of this product. I to	ry. (For section I PRN 07-4. We hand EPA regulations	Agency I Me Too Other - E and Section II.) ave also added the Chemtred s at 40 CFR 152.46, and no s a violation of 18 U.S.C. Sec	etter da " Applic Explain b c no. belo other cha c, 1001 t	ation. el Date R Review ow Storage and anges have be o willfully make	OTIFIC eviewe wed By d Disposal en made to any false	. This notification is o the labeling or the statement to EPA. 1 furthe
understand that if this notification is not consistent to be subject to enforcement action and penalties und	with the terms of Pl er sections 12 and	R Notice 98-10 and 40 CFR 14 of FIFRA. Section - III	152.46, 1	his product ma	ay be in vic	Plation of FIFRA and I may
1. Material This Product Will Be Packaged In: Child-Resistant Packaging Unit Packaging Yes Yes ✓ No * Certification must If "Yes" be submitted Unit Packaging wgt	No. per container	Water Soluble Packaging Yes ✓ No If "Yes" No. pe Package wgt contai		2. Туре of	Container Metal Plastic Glass Paper Other (S	pecify)
3. Location of Net Contents Information	4. Size(s) Retail	Container	5. La	cation of Lab	el Directio	
✓ Label Container		, 2-1/2, 15, 30, 55 gai		On label		
6. Manner in Which Label is Affixed to Product	Lithograp Paper glu Stenciled	ph ✔ Ot ued d	her S	elf-adhesive I	booklet	
		Section - IV				
1. Contact Point <i>(Complete items directly below</i>	for identification	of individual to be contacte	nd, if neo	cessary, to pro	ocess this	application.)
Name Alice Walker, Ph.D.		i tle Agent				e No, '(Include Area Code 5995
I certify that the statements I have made of I acknowledge that any knowlingly false of both under applicable law.		I attachments thereto are t		imprisonme		6. Date Application Received
2. Signaturg alien Walke		Title Agent			ι. ι. ι. ι. 	1 1 1 1 6 1 1 7 1 1 7 7
4. Typed Name Alice Walker, Ph.D.	5.	Date 5-9-08				

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

N-LARGETM

Plant Growth Regulator Solution

ACTIVE INGREDIENT:

Gibberellic acid (GA ₃)		
OTHER INGREDIENTS:		<u>96.0%</u>
	Total	100.0%

This product contains approximately 1.0 gram active ingredient per fluid ounce (30 mL).

CONTAINS NON-PLANT FOOD INGREDIENT:

4.0% Gibberellic Acid

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm.

EPA Reg. No. 57538-18

EPA Est. No. 57538-TX-2

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- Plants, etc.
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- 17.0 Warranty

KEEP OUT OF REACH OF CHILDREN CAUTION

1.0 FIRST AID

	I.O TINGI AID			
If swal-	Call a poison control center or doctor immediately for			
lowed	treatment advice.			
	Have person sip a glass of water if able to swallow.			
	Do not induce vomiting unless told to do so by the poison control center or doctor.			
	Do not give anything by mouth to an unconscious person.			
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.			
	Remove contact lenses, if present, after the first 5 min- utes; then continue rinsing eye.			
	Call a poison control center or doctor for treatment ad- vice.			
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.			
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment ad-			
	vice.			

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-539-5283 for emergency medical treatment information.

2.0 PRECAUTIONARY STATEMENTS

2.1 Hazards To Humans And Domestic Animals

Caution. Harmful if inhaled, swallowed, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE).

2.2 Personal Protective Equipment

Mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- waterproof gloves, and
- shoes plus socks.

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

2.3 User Safety Recommendations

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

2.4 Environmental Hazards

For terrestrial uses: Do not apply directly to water, 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 washwater or rinsate. Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

2.5 Physical or Chemical Hazards

Flammable! Keep away from heat and open flame.

3.0 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 State or Tribal agency responsible for pesticide application.

4.0 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 unless wearing appropriate PPE. Exception: If the product is soil-incorporated, the Worker Protection Stan-

dard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker protection Standard and that involves anything that has been treated such as plants, soil, or water is: Coveralls, waterproof gloves, and shoes plus socks.

5.0 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 (WFS) Ger 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 enter without appropriate protective clothing until sprays have dried.

Manufactured'by: Stoller Enterprises, Inc. 4001 W Sam Houston Play's N, Suite 100 Houston, Texas 77043 Toll Free 800-539-5283 Phone 713-461-1493 Fax 713-461-4467 Website: www.stollerusa.com Email: <u>info@stollerusa.com</u> NET CONTENTS (_____Gals.) (____2)

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6.0 GENERAL INSTRUCTIONS FOR USE

Use only as directed. The label should be read thoroughly and understood before making applications. Do not apply this product through any type of irrigation system.

6.1 Application Instructions

N-LARGETM contains gibberellic acid, which is an extremely potent plant growth regulator. When applying plant growth regulators, deviations from the label directions in the rates, timings, water volumes, or the adoption of untested spray mixes, will result in undesirable effects. Always consult the State Extension Service Specialist in your area for the spray regimen best suited to your conditions.

- Do not apply to plants under pest, nutritional or water stress.
- When a range of rates is indicated, use the concentration and spray volume recommended locally by the State Extension Service Specialist.
- For optimum effectiveness, thorough spray coverage must be achieved. All parts of the plant or crop must receive the spray or desired results will not occur. Prepare solution concentrations by mixing the required amount of product with water in a clean, empty spray tank. Discard any unused spray material at the end of each day following local, state or Federal Law.
- For best results, the water pH must be around neutral and always below 8.5.
- N-LARGE[™] applications made under slow drying conditions (cool to warm temperatures, medium to high relative humidity and no wind) will increase absorption by the plant, thus optimizing effectiveness. Night-time applications are encouraged when day-time conditions are not conducive to slow drying conditions.
- Product persistence: N-LARGE[™] must be reapplied if significant rain occurs within 2 hours of application.
- Compatibility: Except when noted elsewhere, the N-LARGE[™] spray guidelines refer to the use of the product alone. The use of surfactants and other additives has been reported to be beneficial. Stoller Enterprises does not assume responsibility for unexpected results due to the tank mixing of N-LARGE[™] with other products. Conduct a jar test before tank mixing to ensure compatibility of N-LARGE with other pesticides or products if the tank mix combination has not been used previously. To test for compatibility, use a small jar and mix a small amount of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing. To ensure maximum crop safety and product performance, follow all precautions and limitations on this label and labels of products used in the tank mixture with N-LARGE.
- DO NOT apply using ULV application methods. For aerial applications, spray volumes must be greater than 2 gallons per acre (20 l/ha), 10 gallons per acre for tree crops (100 l/ha).
- No harvest interval is required for this product. Observe the 4-hr. REI.

7.0 SPRAY GUIDELINES FOR GRAPES

For all grapes, application shall be by ground sprayer. Apply as a concentrate or dilute spray in sufficient water volume to ensure thorough wetting. It is important to wet all flower clusters or berries thoroughly. For cultivar specific spray rates and timings, see accompanying tables.

7.1 SEEDLESS TABLE GRAPE

CLUSTER STRETCH SPRAYS	
Objective/benefit	Application timing/instructions
For cluster elongation and looser	Make one to three applications before bloom
cluster forms. To reduce costs of	when flower clusters are 2 to 7 inches long.
thinning, allow better air circulation to	
aid in the control of bunch rot, and	
increase light penetration to aid in	
sugar development.	·
Crop/Cultivar	Rate (grams a.i./acre)
Periette Seedless	8-24
Flame Seedless	•
Thompson Seedless	
Raisin	
Other Seedless Grapes	Not applicable.
BERRY THINNING SPRAYS	
Objective/benefit	Application timing/instructions
For decreased berry set, reduced hand-	Make one to four applications during bloom.
thinning costs, and hastened maturity.	Only 1-2 applications for "Other Seedless
	Grapes." When the bloom period is extended,
	subsequent sprays are to be made 1 to 7 days

(after the first application.
Crop/Cultivar	Rate (grams a.i./acre)
Perlette Seedless	Not applicable
Flame Seedless	3-16
Thompson Seedless	8-20
Raisin	3-12
Other Seedless Grapes	0.5-12
overthinning, especially in young vit For "Other Seedless Grapes" use ca	e applications will cause an excess of shot berries or nes or vines with high vigor. ution as some of the new cultivars are very responsive shall consult the local specialist before thinning culti-

and will over-thin easily. A grower shall consult the local specialist before thinning cultivars with which he has no familiarity.

BUMP SPRAY - For Thompson Seedless

Objective/benefit	Application timing/instructions
To help initiate the beginning of	Make one application of 16-24 grams
the berry growth period.	a.i/acre during the period between the
	last thinning spray and the first sizing
·	spray.

BERRY SIZING SPRAYS

Objective/benefit	Application ti	ming/instructions
For larger berries and larger clusters when used in conjunc- tion with established girdling and thinning practices.	Make one to four applications beginning when the average berry size reaches "tar- get" diameter (see below). Timing of the subsequent sprays will be dictated by ex- perience in the vineyard and temperatures occurring between sprays. Sprays made after 15-20 days from the first sizing spra are less effective.	
Crop/Cultivar	Target Berry Diameter*	Rate (grams a.i./acre)
Perfette Seedless	4-5 mm	32-128
Flame Seedless	6-9 mm	20-128
Thompson Seedless	3-5 mm	32-128
Raisin	3-5 mm	4-20
Other Seedless Grapes	3-14 mm	8-60

NOTE: In some growing regions and for some cultivars, high amounts of gibberellic acid will reduce fruitfulness (cluster counts) the following year. High amounts of gibberellic acid will also delay berry skin color development, sugars accumulation and overall maturation.

A grower shall consult the local specialist before sizing cultivars with which he has no familiarity.

7.2 SEEDED GRAPE

BERRY SIZING SPRAYS

BERRY SIZING SPRAYS					
Objective/benefit		Application	Application timing/instructions		
To increase berry size in listed		Make one application during the indicated			
	cultivars; and also to reduce		berry diameter range. Application is made		
berry shrivel in Em	peror.	as a whole vine spray, or as a spray or dip			
		directly to the clus			
Crop/Cultivar	Berry	Whole vine	Direct spray to the		
	Diameter	spray. Rate in	cluster only or dip the		
· ·	(mm)*	grams a.i./acre	clusters. Rate in ppm's		
	10.16		of a.i.		
Emperor	12-16				
Red Globe	12-18	20	40.50		
Calmeria	12-16	20	40-50		
Christmas Rose	12-16] .]		
Rogue	12-16				
Queen	12-15				
* Predominant average berry diameter for this application. NOTE: The whole vine application will reduce fruitfulness (cluster counts) the					
	vine application	on will reduce fruitfi	ulness (cluster counts) the		
following year.					
			y skin colór development,		
sugars accumulatio					
			ocal specialist before siz-		
ing cultivars with w			·		
Objective/			on timing/instructions		
To increase berry s	ze.		lication 3-5 days after full		
			fore shatter begins.		
Crop/Cu		Rate	Rate (grams a.i./acre)		
Black Corinth (Zan	te Currant)	<u> </u>	<u>(1-12)</u>		

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8.0 SPRAY GUIDELINES FOR CITRUS

For citrus, apply in sprays of sufficient water volumes to ensure thorough fruit wetting. In most cases, this application will cause some drop of older mature leaves; this drop of older leaves is inconsequential. However, application to trees of low vigor or under stress (pest, nutritional, or water, etc.) will cause severe leaf and/or fruit drop. Do not apply in white wash sprays in which lime or other caustic material has produced a high pH in the spray tank. Applications of copper fungicides and/or oils within three weeks (before or after) the N-LARGE application will result in significant leaf drop and fruit drop.

8.1 CITRUS: FIELD APPLICATIONS

Crop/	Objective/	Rate	Application
Variety	Benefit	(grams	Timing/
		a.i./	Instructions
Naval	To delay rind aging	acre) 16-48	Make one or two applica-
Navel Orange	To delay rind aging, reduce physiological	10-40	tions as a concentrate or
Olange	disorders (e.g., rind		dilute spray.
	staining, water spot-		1) Early application: spray
	ting, sticky or tacky		approximately 2 weeks
	surface, puffy rind		prior to color break (typi-
	and rupture under		cally August-November).
	pressure), and pro-		This timing causes the
	duce a more orderly		greatest delay in rind aging
	harvesting pattern.		and produces the firmest
			rind possible.
		-	AND/OR
			2) Late spray: one applica-
			tion after marketable color
			(typically October-
			December). Late sprays
Valencia	To reduce rind creas-	40-80	cause re-greening. Make a single application
Orange (For	ing and to delay rind	0000	as a concentrate or dilute
California	aging and		spray in August to October
and Arizona	softening.		to target crop of young
use only)			fruit.
			harvested early, as fruit coloring
			as production will be reduced the
			re-greening of mature fruit is to s achieved, treatment effects will
	longer treated fruit remain on		s achieved, treatment effects will
All round	To delay aging and	20-60	Make a single application
Oranges	softening of the rind,		in August to October to
(For Florida	and to reduce creas-	1	trees with a target crop of
use only)	ing and puffiness.		young fruit. The addition
			of pure organo-silicone
			type surfactant at 0.05% (6
			fl. oz. in 100 gallons) is
Lemon/	To decrease the	10-32	beneficial. Make a single application
Lime	amount of small ripe	10-52	when target crop is 1/2 to
Line	fruit and produce a		3/4 full size, but still green.
	more desirable pro-		i si i iun size, but sun green.
1	duction pattern rela-		
	tive to market de-		
L	mand.	l	
		n even larger	difference in harvest pattern and
maturity will o			
Tangerine	To delay disorders	20-40	Make one spray applica-
Hybrids:	associated with rind		tion two weeks prior to
Orlando,	aging, puffiness, and		color break. Apply as a
Robinson,	softening, and to		dilute spray.
Minneola,	increase peel strength		
Sunburst,	of tangerine hybrids.	ł	
and others		1	
	annly if early horsest is also	ned Do not	anly after coloring on are horized
NOTE: Do not			apply after coloring as pre-harvest uses variation in rind color devel-
NOTE: Do not			apply after coloring as pre-harvest uses variation in rind color devel-
NOTE: Do not rind staining n opment.	nay occur. Application during	coloring ca	uses variation in rind color devel-
NOTE: Do not rind staining n	To delay disorders		An arriantion in rind color devel-
NOTE: Do not rind staining n opment.	To delay disorders associated with rind	coloring ca	uses variation in rind color devel-
NOTE: Do not rind staining n opment.	To delay disorders	coloring ca	Make one or two dilute spray applications in suffi-
NOTE: Do not rind staining n opment.	To delay disorders associated with rind aging (e.g. puffiness,	coloring ca	Make one or two dilute spray applications in sufficient volume to ensure

	(5	7	12	3
	mature fruit, increase peel strength, reduce water loss during storage, and produce a more orderly har- vesting pattern.		two wee break. A spray (A AND/O LATE: 1	Make appli	color ilute cation
			develop	rketable co ed (Oct-De	c).
layed. Treated f Application mad affect new crop. depending on en	spray groves that may be had ruit will re-green if allowed le after December, or when Do not use concentrate spin vironmental conditions. The olor change. This spray timit	I to remain of trees begin to rays. Results e delay in ring	on the tree break dor will vary f d aging is	for extended mancy, will from season greatest when	l periods. adversely to season
Star Ruby Grapefruit (All States Except CA)	To reduce early- season small fruit drop of Star Ruby Variety thereby in- creasing yields.	25-35	cation d period.	single dilut uring the bl	oom
	will vary from season to seas balanced fertilization and wa			nmental conc	litions.
Clementine Mandarin	To increase fruit set and yield.	1-8	tions fro up to 3 fall. Use with suf	ne or two ap om 50% pet weeks after e a dilute sp fficient spra adequate c canopy.	al fall petal ray y vol-
more fruit will b conditions more above factors to	ber of applications depends e set by 2 applications, earli- favorable to set. Differences affect the degree of fruit set of excessive fruit set.	er application s in the crop s	t of desired is, higher ra strain will a	fruit set. Gen ates, and clim also interact v	atic vith the
Tangerine Hybrids (Orlando, Robinson, Minneola, Sunburst, and others). (All States Except CA)	To increase fruit set and yield. The num- ber of applications depends on desired fruit set.	8-30	tions du	ne to two ap ring the blo Apply as a	om
NOTE: Fruit siz	es will be reduced and color leaf drop will occur in trees		slightly re	tarded. A slig	ght in-
Navel and Valencia Orange (for Florida use only).	To enhance fruit set and yield.	15-25	in Dec- 175 gal acre wit silicone 0.05% (lons).	single appl Jan. Apply lons of wate th a pure or type surfac (6 fl. oz/100	in 125- er per gano- ctant at) gal-
Amber- sweet Or- ange (For Florida use only).	To enhance fruit set and yield.	15-25	in Janua 175 gal acre wi silicone 0.05% lons).	single appl ary. Apply lons of wat th a pure or type surfac (6 fl. oz/100	n 125- er per gano- ctant at) gal-
Grapefruit (All States Except CA)	To enhance fruit set and yield.	15-25	in Dec- 175 gal acre wi silicone	single appl Jan. Apply lons of wat th a pure or type surfactor (5 f): oz/100	in 125- er per gano- ctant at
8.2 CITRUS	: POSTHARVEST AP	<u>PLIĆA 210</u>	NS .	·	
Lemon (All States Except CA)	To delay fruit senes- cence and prolong storage life. The delay in senescence will reduce the inci- dence of infection by sour rot (<i>Geotrichum</i>	,50,100	a.i.) in age wa		ms of of stor- s been

. . .

candidum)

•			
Yellow lemons and other ma- ture citrus fruit (All States Except CA)	To delay aspects of rind senescence and color changes	50-100	Add 2 to 4 fluid ounces of product (2 to 4 grams of a.i.) in 10 gallons of stor- age wax, which has been diluted as per wax label instructions.

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9.0 SPRAY GUIDELINES FOR FRUIT CROPS

FRUIT CROPS

FRUIT CR		Data	Application
Crop/Culti-	Objective/	Rate	Application Timing (Instructions
var	Benefit	(grams	Timing/Instructions
		a.i./	
		acre)	
Banana	To stimulate plant	1-6	Apply by air or ground
	growth, and to over-		equipment once every 30
	come the effects of		to 90 days throughout the
	stress caused by		year. Use sufficient water
	insect, disease or		volume to achieve good
	adverse weather.		coverage of the foliage.
	These applications		Make more frequent appli-
	will also improve		cations (monthly) during
	fruit size and quality		the 6 months prior to an-
	and overall yield.		ticipated weather stress
			periods.
Banana	To extend storage	1-2	Mix I to 2 grams/liter of
	life.		water and spray directly on
			the banana fingers from 30
			days before harvest until
	•		harvest. One to two appli-
			cations are to be used.
Blueberry	To improve fruit set.	40-80	Make a single application
(All States			of 80 grams a.i. in 40 to
Except CA)			100 gallons of water/acre.
-			The application shall be
Highbush:		1	made at full bloom (when
Coville,			75% of the flowers are
Jersey,			fully open).
Stanley,		1	OR
Earliblue,		1	Make two applications at
Weymouth,			40 grams a i/acre in 40 to
Walcott,			100 gallons of water. Make
Berkeley,		1.	the first application at full
Blueray,			bloom, and the second one
Bluecrop,			within 10-14 days of the
1316A,			first one. For Weymouth,
Concord, and			application shall be de-
others.			layed up to two weeks after
			bloom to increase size of
			"shot" berries.
Blueberry	To improve fruit set.	40-80	Make a single application
(All States			of 40 to 80 grams a.i./acre
Except CA)			in 40 to 100 gallons of
•			water per acre when most
Rabbiteye:			of the flowers are elon-
Aliceblue,			gated but not yet open
Beckyblue,			(bloom stage 5).
Bonita,			OR
Brightwell,			Make two to four applica-
Climax,			tion 10 to 14 days apart
Delite, Tift-			starting at bloom Stage 5.
blue, Wood-			Spray 20 to 40 grams
ward, and			a.i./acre in 40 to 100 gal-
others.			lons of water per applica-
			tion.
Sweet	To produce larger,	16-48	Apply a single spray when
Cherry	brighter colored,	10-40	the fruit is translucent
Cherry	firmer fruit.	1	green to straw colored. Use
	infinet fruit.		sufficient water volume to
			ensure thorough wetting.
NOTE: Color d	evelopment and harvest d	ate will be	
NOTE, COIOF U	evelopment and narvest t	ate will be	sngnuy uciaycu.
Ded Tart	To maintain and	4 19	Apply one sproy 14 to 28

Red Tart	To maintain and	4-18	Apply one spray 14 to 28
Cherry	extend high fruit-		days after bloom. Optimum
(All States	ing capacity of		timing is defined as that

	(l	5 7	12	4
Except CA)	tart cherry trees	· ·	stage w	hen 3 to 5	terminal
	and reduce the			ave fully e	
	occurrence of			ast 1 to 3 in	
			1 1		
	"blind" nodes.			I shoot exte	
	Treatment will			d. Use 4 to	υ,
	cause bud differ-			, dependin	
	entiation, which	is	age and	vigor (See	Table
	apparent the year	.	below).	Apply as a	a concen-
	after application.			dilute spra	
	Therefore,				e to ensure
	changes in shoot			h wetting.	e to ensure
	spur, and flower	,	linoroug	ii wetting.	
	production will		ł		
	not be evident		1		
	until two or three	:	1		
	years after pro-				
	gram initiation.				
	Applications mu	st	f		
	be applied annu-		1		
	ally to ensure				
	vegetative devel-				
	opment and sub-				
,	sequent yield		1		
	improvement yea	ar .			
	after year.				
NOTE: Rates a	re based on expecte	d normal tree	vigor at v	arious ages	. Adjust
rate according	to tree vigor. If trees	are vigorous	. use lowe	st recomme	ended rates
Lowest rates m	ust also be used on	trees that hav	e been hea	vilv pruned	lor
	gher rates for trees l				
	sive application rate				
			plications		
pense of fruit production the following year. Applications will not improve growth of trees under stress conditions, such as nutritional, moisture, or pest.					
BIOWIN OF IFEES	under stress condit	ions, such as	nutritional,	moisture,	or pest.
Best results wi	l be obtained when	ions, such as combined wi	nutritional, th good cu	moisture, Itural pract	or pest. ices.
Best results wi	I be obtained when Application Rate	combined wi	th good cu	Itural pract	ices.
Best results will Recommended by Age	ll be obtained when Application Rate	combined wi es (Grams a.	th good cu i./acre) fo	ltural pract	ices. erry Tree
Best results will Recommended by Age Tree A	ll be obtained when I Application Rate ge (years)	combined wi es (Grams a.	th good cu i./acre) fo Rate (gran	ltural pract r Tart Ch ns a.i./acre	ices. erry Tree
Best results will Recommended by Age Tree A	Il be obtained when I Application Rate ge (years) 5-10	combined wi es (Grams a.	th good cu i./acre) fo Rate (gran 4	ltural pract r Tart Ch ns a.i./acre -6	ices. erry Tree
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Crop/ Variety	Objective/ Benefit	Rate (gi anis a.i./acre)	Application ' Timing/Instructions
Non Bearing Stone Fruit (All States Except CA)	To reduce flowering and fruiting in young stone fruit trees in order to minimize the competi- tive effect of	20.20	Make a single application during the period of flower bud initiation for the follow- ing year. Consult with the local horticulturist for timings and rates for specific cultivars in your area. Use sufficient water to achieve good cover- age of the canopy.

<u> </u>	early fruiting			NOTE: Do not	apply by air in California	Do not an	mly earlier than 4 weeks
	on tree de- velopment.				as bolting will occur.		
ion of flowerin eduction and f good physiolog	spray trees in the first ig in the third season, a ruiting is desired in the	nd again in t fourth sease	the second season for reduc- he third season if flower n. Treat only trees that are in est.	Cucumber	To stimulate fruit set during periods of cool temperatures.	1-4	Make one application prior bloom followed by two add tional applications at interv of 10 to 14 days. Up to fou applications are required. I sufficient water volume for
Strawberry	To increase runner produc- tion of mother		Make a single application to mother plants 10-30 days after planting. Plants must	NOTE: For ma	vinum honofite, vinee mu	ist ha in go	thorough coverage of expo foliage.
	plants.		have 1-6 leaves at spraying. Apply 100 gallons spray/acre	duced rate of g	rowth due to cool temper	atures.	
ings set out afte	er mid-May. s with cultivar and loc	Treatments	to point of run-off. will not be effective on plant- t local horticulturist for spe-	Lettuce for Seed	To obtain uniform bolting and increase seed production.	1-4	Apply one to four applica- tions at two-week intervals beginning at the fourth true leaf. Use sufficient water volume to ensure thorough wetting.
Cranberry (All States Except CA) NOTE: Applic:	To reduce or completely eliminate the crop in the year of application ations made later than		Make a single application at early bloom (2-5% scatter bloom). Use sufficient water to ensure thorough coverage.	Melon	To stimulate fruit set during periods of cool temperatures.	1-4	Make one application prior bloom followed by two add tional applications at interv of 10 to 14 days on canta- loupes and watermelons.
result in increa Responses will	sed fruit set (opposite over the set of the	effect).	nd location. Consult the local		aximum benefits, vines marked to cool temper		od condition, except for re-
Pineapple	To shape fruit	grams a.i./acre	Make 1 to 2 applications per crop cycle of 14 to 18 months.	Pepper (All States Ex- cept CA)	To promote plant growth.	1-3	Apply one to two sprays in to 50 gallons of water per acre at two-week intervals. Begin sprays 2 weeks after transplanting.
11.0 SPRAY VEGET <u>ABL</u>	GUIDELINES FOR E CROPS	VEGETAB	LE CROPS		se is recommended for ac low plant growth.	res with sho	ort growing season, or when
Crop/ Variety Artichoke	Objective/ Benefit To accelerate	Rate (grams a.i./acre) 10-20	Application Timing/ Instructions For perennials: Apply 1 to	Pepper (All States Ex- cept CA)	To increase fruit set and promote fruit growth.	1-3	Apply one to two sprays ir to 50 gallons of water per acre at weekly intervals du
	maturity and shift harvest to an ear- lier date.		3 applications at bud initia- tion stage. For annuals: Apply 1 to 4 applications			or areas and	ing the flowering period. d/or varieties with pollination
			at 2-week intervals, begin- ning at the fourth true leaf. Use sufficient water vol- ume to ensure thorough	Pepper (All States Ex- cept CA)	To increase fruit size.	1-3	Apply in 25 to 50 gallons of water per acre at the begin ning of the picking period.
			wetting of the entire plant (leaves, stems and buds).	NOTE: Use the Potato seed	e highest rate for plants w To stimulate uniform sprouting to aid in	ith heavy f 0.2-0.4 (grams	Tuit loads. Dip whole or cut seed piec in a solution containing 0.2
Carrots, Fresh and Processing (All States Except CA)	To delay leaf se- nescence. Main- taining vigorous foliage will reduce the incidence of infection by <i>Alter-</i> <i>naria dauci</i> .	1-6	Make the first application 4-6 weeks after emergence using commercial ground or aerial equipment with spray concentrations of 20- 30 ppm. In severe disease situations or cool weather a second spray 14 days later will be required to achieve		maximum produc- tion, more uniform development, fewer late maturing plants, and to break dor- mancy of newly harvested potatoes that have not had a	in 100 gal- lons)	0.4 grams a.i. in 100 gallor of water prior to planting.
			the desired amount of foliar recovery. Do not apply more than twice per		full rest period. high soil temperatures us reat rested seed pieces.	e the minin	num concentration for dorma
	ons of greater concentr larly with a second ap		crop. rease the risk of excessive top	Rhubarb	To break dormancy on plants receiving insufficient chilling	10-20 (grams in 10	1) When the rest period is completely broken, make a single application of 2 flui
Celery	To increase plant height and yield and to overcome stress due to cold weather condi- tions or saline soils, and ob- tain earlier maturity.	2.5-10	Make a single application one to four weeks prior to harvest. Use 25 to 50 gal- lons of water per acre by ground application or 5 to 10 gallons of water per acre for aerial application (except in California). Use lower concentrations if applying 3 to 4 weeks		and to increase mar- ketable yield of forced rhubarb.	gallons)	outices (60 ml) of a solutic containing 20 grams a.i. in gallons of water to each cleaned c.own. 2) When the rest period is broken by cold weather, ag 2 fuid ounces (60 ml) of a solution containing 10 gra a.i. in 10 gallons of water each cleaned crown.
			before harvest and higher concentrations within 1 to 2 weeks before harvest.	tion. If house		ns must be	0°F foi 24 hours after applica covered with plastic. Tempe stalk color.

Spinach (All States Except CA)	To facilitate harvest, increase yield and improve quality of fall and over-winter spinach.	6-10	Apply in a single spray 10 to 18 days before each antici- pated harvest on fall or over- winter spinach, ideally when daytime temperatures are 40°F to 70°F and during early morning hours when dew is present on crop. Make appli- cations in 10 to 50 gallons of water per acre by ground sprayer or in a minimum of 5 to 10 gallons of water per acre by air. When applied to promote growth of second cutting, wait until some re- growth has started before spraying. Maximum benefit is obtained when below normal temperatures predominate following application and
	1	1	growth would be otherwise

period or if temperatures are expected to exceed 75°F within several days of application. Do not apply on spring planting.

12.0 SPRAY GUIDELINES FOR OTHER CROPS COTTON, HOPS, AND RICE

Crop/Variety	Objective/ Benefit	Rate (grams a.i./acre)	Application Timing/ Instructions
Cotton (All States Except CA)	To promote early plant growth and increase seedling vigor.	1-6	Apply as an in-furrow application to seed or as a foliar application from the cotyledon leaf stage through the 7 leaf/node stage. Up to three appli- cations are to be made as needed. To mix, fill the treatment tank with half the final tank mix vol- ume. Add the required amount of N-LARGE and mix thoroughly while adding water to the de- sired final volume. Com- patibility information regarding tank mixtures of N-LARGE with herbi- cides used in cotton is not available. Aerial applica- tion: Use a spray system capable of producing a uniform spray pattern of medium to fine spray droplets at 10 gallons per acre (GPA). Apply no less than 3 GPA of total spray volume. Ground application: For low pressure ground sprayers equipped with boom and flat fan noz- zles, apply 10 to 15 GPA spray volume. Dispose of unused spray mixture according to the label
			directions at the end of the day.
NOTE: Use high	her rates when tempera	tures will like	ly average 75°F or less
during the 14 day	ys following the applic	ation. Do not a	apply more often than
			ge will result in excessive
growth. Do not a	pply to cotton plants u	nder drought s	stress.

	<u> </u>	8	-	12	6
Hops: Seeded	To increase fruit	4-6		a single a	
and seedless	set and yield			0-150 galio	
Fuggle hops		l		per acre v	
and similar		J		th is 5-8 fe	et in
varieties			lengt	n.	
adapted to the					
Northwestern U.S					
U.S Rice Seed	- English and and	0.5-2.1	TTes	n 8 to 20 o	
Treatment	For use as a seed treatment of both	0.3-2.1	1	n 8 to 20 o 00 pounds	
ffeatment	semi-dwarf and	ł		N-LARG	
	tall rice varieties			ed to dry se	
	to promote germi-			ard mist-tr	
	nation, emergence		1	ment. Besi	0
	and final stand			btained usi	
	densities when)		r treatmen	
	planted at greater			o 20 fl. oz.	
	depths where soil	}		ds of seed)	
	moisture levels are		the se	ed is com	pletely
	more adequate for		and u	niformly c	overed
	germination.		with	N-LARGE	. Fill the
			-	treatment t	
				to one-ha	
	· · ·		1	mix volum	
	1	}	1	quired am	
				GE mixing	
			, v	ly while ad	0
			1	and other	
				nent produ ed final vo	
NOTE Annly	only to rice seed intende	d for drill see			
water used for	pply to rice used in a 24- the presoak. Do not use	more than 2.1	prior to	bioaucast	or to Decueda
	OT USE TREATED SE	ED FOR FOC	D, FEE	D, OR OII	Ĺ
PURPOSES.					
An approved d vent inadverter with this produ	ye must be added to dist nt use of food, feed or oi act must be labeled in ac- nd state seed laws. N-L/	l purposes. Se cordance with	ed com all app	mercially t licable requ	reated uirements
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An approved d vent inadverter with this produ of the federal a used fungicide dyes and sticke ensure adequat Rice Post- Emergent Seedling	nt use of food, feed or oi let must be labeled in ac- act must be labeled in ac- seed treatments such as er-binding agents. When is physical compatibility For use as a post- emergence seed- ling application on rice grown in the United States to promote more uniform and vig- orous growth of rice prior to per- manent flood establishment. This will allow earlier (five to ten days) flooding of drill or dry broad- cast seeded varie- ties and is particu- larly effective on semi-dwarf varie- ties. Early flood- ing will reduce additional flushing costs associated with delay in permanent flood- ing, weed infesta- tions and the num- ber of herbicide applications as well as promote	l purposes. Se cordance with ARGE is com VITAVAX® preparing tan and mixing c	ed com all app patible v and DI' k mixes haracter Appl 1 to 2 to 5 1 Timin basec cond comb cides perm in rel	mercially t licable required with most of THANE®, the user f ristics. y to rice be 2 leaf stage of eaf stage of ang and dos 1 on enviro itions, tank sinations w and metho anent flood ation to rice	reated uirements commonl standard nust etween the and the 4 f growth. age is nmental mix rith herbi- od of d practice
An approved d vent inadverter with this produ of the federal a used fungicide dyes and sticke ensure adequat Rice Post- Emergent Seedling	nt use of food, feed or oi ict must be labeled in ac- ict must be labeled in ac- seed treatments such as er-binding agents. When is physical compatibility For use as a post- emergence seed- ling application on rice grown in the United States to promote more uniform and vig- orous growth of rice prior to per- manent flood establishment. This will allow earlier (five to ten days) flooding of drill or dry broad- cast seeded varie- ties and is particu- larly effective on semi-dwarf varie- ties. Early flood- ing will reduce additional flushing costs associated with delay in permanent flood- ing, weed infesta- tions and the num- ber of herbicide applications as well as promote earlier and more	l purposes. Se cordance with ARGE is com VITAVAX® preparing tan and mixing c	ed com all app patible v and DI' k mixes haracter Appl 1 to 2 to 5 1 Timin basec cond comb cides perm in rel	mercially t licable required with most of THANE®, the user f ristics. y to rice be 2 leaf stage of eaf stage of ang and dos 1 on enviro itions, tank sinations w and metho anent flood ation to rice	reated uirements commonl standard nust etween the and the 4 f growth. age is nmental mix rith herbi- od of d practice
An approved d vent inadverter with this produ of the federal a used fungicide dyes and sticke ensure adequat Rice Post- Emergent Seedling	nt use of food, feed or oi let must be labeled in ac- act must be labeled in ac- seed treatments such as er-binding agents. When is physical compatibility For use as a post- emergence seed- ling application on rice grown in the United States to promote more uniform and vig- orous growth of rice prior to per- manent flood establishment. This will allow earlier (five to ten days) flooding of drill or dry broad- cast seeded varie- ties and is particu- larly effective on semi-dwarf varie- ties. Early flood- ing will reduce additional flushing costs associated with delay in permanent flood- ing, weed infesta- tions and the num- ber of herbicide applications as well as promote	l purposes. Se cordance with ARGE is com VITAVAX® preparing tan and mixing c	ed com all app patible v and DI' k mixes haracter Appl 1 to 2 to 5 1 Timin basec cond comb cides perm in rel	mercially t licable required with most of THANE®, the user f ristics. y to rice be 2 leaf stage of eaf stage of ang and dos 1 on enviro itions, tank sinations w and metho anent flood ation to rice	reated uirements commonl standard nust etween the and the 4 f growth. age is nmental mix rith herbi- od of d practice

NOTE: N-LARGE application will result in a temporary lighter green foliage color due to accelerated growth rates.

Do not apply when rice is subject to drought stress conditions. N-LARGE may be tank mixed with most commonly used rice herbicides and fungicides. When N-LARGE is applied in tank mixes with Arrosolo®, Riverside Propanil® 60 DF, Stam® 80 EDF or WHAM® EZ, plus a recommended adjuvant, the use of a surfactant is not necessary. Do not apply N-LARGE with products containing fenoxaprop-*p*-ethyl as the active ingredient. When preparing tank mixes, ensure adequate physical compatibility and mixing characteristics. Refer to the paragraph on Compatibility under the APPLICATION INSTRUCTIONS section of this label for additional information.

N-LARGE applied between split-boot and 100% heading will increase panicle height of semi-dwarf rice. This will facilitate harvest efficiency in the field by allowing the rice grain to be cut above the leaf canopy at faster combine speeds and at reduced vegetative load. Grain quality and maturity will be advanced with the promotion of tiller panicle development. Heading applications to the first crop will also accelerate regrowth of second crop rice. This will result in earlier second crop maturity and maximize grain yield.

Second crop man	diny una maximize gr		
Hybrid Rice: Seed Produc- tion (All States Except CA)	Apply N-Large to facilitate main culm and tiller panicle extension to increase polli- nation and harvest	20-100	Make 1 to 5 applications at regular intervals during the heading period.
	efficacy		

13.0 SPRAY GUIDELINES FOR ORNAMENTALS, CUT FLOWERS & TURFGRASS

The following instructions are based on results with common cultivars. Differences in responsiveness will vary from one cultivar to another, or from one set of growing conditions to another, or from one cultural management system to another. Therefore, prior to widespread usage, test a small number of plants from each cultivar under a specific set of growing and cultural management conditions to verify desired efficacy.

13.1 ORNAMENTALS

13.1 ORNA	MEN	TALS			
Crop/	Obj	ective/	Rate	Applic	cation
Variety	Ben	efit	(grams	Timin	g/
			a.i./acre)	Instru	ctions
Azalea	As	a partial replace-	250-500	Apply	three sprays at
(All states	men	t of cold treat-	ppm	weekly	intervals after
except	men	t to break flower		three	to four weeks of
California)		nancy.		chillin	
NOTE: Initia	te tre	atment when plants	are at Stage	5 of flor	al development (i.e.
					consists of applica-
					ig. Flowers will not
develop prop	berly i	f applied prior to	Stage 5. Do :	not appl	y after flower buds
show color. 7	lo ens	ure uniform flower	ing, apply the	roughly	
Azalea (All		To break dor-	1000 ppm	a.i.	Apply after three
states except		mancy on some			to four weeks of
California)		cultivars (e.g.			chilling
		'Gloria', 'Prize',			-
]		and 'Redwing').]		
Azalea (All		As a complete	1000 ppm	a.i.	Apply four to six
states except		substitution of			sprays at weekly
California)		cold treatment to			intervals. Plants
		break flower			must be at Stage
		dormancy.			5 of floral devel-
					opment (style
					elongated and
					open) before first
					spray is applied.
NOTE: Flow	ers w	ill not develop prop	erly if applied	d prior to	o Stage 5 of floral
development	. Do r	ot apply after flow	er buds show	color. To	o ensure uniform
flowering, ap	oply th				
Azalea (All		To inhibit flower	100 - 750	ppm	Approximately 2
states except		bud initiation	a.i.		to 3 weeks after
California) -		during vegeta-			each pinch, apply
Flower Bud		tive growth.			a single foliar
Initiation					application. After
		ļ	1		the first applica-
1		ł			tion, continue
					applying on a
					weekly basis for 1
		l			to 2 weeks.
		aximum of three ap			
Calla Lily (A		For increased	500 ppm a	i.	Prepare a solution
states except		flowering.			and soak rhizome

	(97	127
California)			or tuber for 10
r.			minutes prior to
			planting.
NOTE: Leaf or flor occurs, reduce rate	wer stretching will b s.		ultivars. If this
Camellia (All	To substitute for	2% a.i. solution	Mix equal vol-
States Except	chilling re-		umes of product
California)	quirements and		and water. After
	increase bloom		removing the
	size.		vegetative bud, found immedi-
			ately adjacent to
			or below the
			floral bud, place a
			single drop of the
			prepared solution
			on the vegetative bud scar.
NOTE: Adding a d	leposition aid (e.g., c	arboxymethylcellulo	
solution will reduc	e run-off.		······································
Cyclamen (all	To promote	0.25 fl. oz.	Apply a single
states except	uniform flower-	10 to 15 ppm a.i.	application of 8 $(0.25 fl m)$
California) -	ing.		ml (0.25 fl. oz.) of a 10 to 15 ppm
Bud Application			a.i. solution di-
			rectly to the
			crown when buds
			are pinhead size
<u> </u>			in the leaf axils.
Cyclamen (all	To promote	25 ppm a.i.	Thoroughly wet
states except	uniform flower-		the crown by
California) – Foliar Applica-	ing.		applying a single foliar application
tion			directly toward
lion			the crown and
			adjacent leaves
	ļ		when buds are
			pinhead size in
NOTE: Dath hud	and foliar application	a have heen shown t	the leaf axils.
	excessive applicatio		
Fuchsia (all	To produce tree	250 ppm a.i.	Apply a foliar
states except	forms of com-		application be-
California)	mon fuchsia		ginning after the
	cultivars by stem		fuchsia plant has
	elongation.		reached the de-
			sired size and continuing for
			four consecutive
			weeks. Spray
			plant to point of
			run-off.
	ill be required after a ng, spindly and weak	stems.	oncentrated solu-
Geranium (all	To increase	1-5 ppm a.i.	Apply when
states except	number and size	solution	inflorescence first
California)-	of flowers.		begins to show
Cuttings			color. Apply spray to the de-
	1		veloping inflores-
		1	cence.
NOTE: Peduncle s	stretching will be obs	served if application	is made prior to
Geranium (all	wing color or if conc To advance	5-15 ppm a.i.	Apply a single
states except	flowering.	-15 ppm a.i.	application when
	B.		the first flower
California) -		1	bud set is noted.
California) – Seedlings		P 1. P	oud set is noted.
		· · · ·	Spray plant to
		ι ι	Spray plant to point of run-off.
			Spray plant to point of run-off. Depending on
			Spray plant to point of run-off. Depending on type of geranium,
			Spray plant to point of run-off. Depending on type of geranium, ilowering will be
			Spray plant to point of run-off. Depending on type of geranium,

states except California) - Tree Formsforms of com- mon geranium cultivars by stem elongation.application for four consecutive weeks spraying plant to point of run-off.VarietyNOTE: Staking will be required after application.Morte 2-5 ppm a.i.Aster (all states except foliar application for one to four consecutive ype and Belgi- typeAster (all states except Califor- nia) - Monte Carlo type, Nov type and Belgi- typeCalifornia)quirements and break flower bud dormancy.2-5 ppm a.i. for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds.Bells of Ireland (Moluccella) (al states except California)NOTE: Overuse or incorrect timing will cause long, spindly and weak stems.NoreDuplureum (all states except	Geranium (all	To produce tree	250 ppm a.i.	Apply a foliar	Crop/	
California) mog granium colivisty stem clogation. four consecutive plan to point of run-off. Aster (all states run-off. NOTE: Staking will be required after application. Apply a single follar application for consecutive weeks beginning at the star of forcing. Thor- oughly apply solution to all growing points. Apply a single for one to four consecutive weeks beginning at the star of forcing. Thor- oughly apply solution to all growing points. Bells of Ireland (Moluccella) NOTE: Overuse or incorrect timing will cause long, spindly and week stems. pompon Chry- santhermuns (all state secept California) For elongating pathermuns. 25-60 ppm a.i. for elongating spray four to five weeks after initia- tion of short day conditions. Apply single for longer the four santhermuns. Candy Tuft (Deris) (all cause long, spindly) and week stems. pompon chry- santhermuns. Candy Tuft (Deris) (all cause long, spindly) and week stems. pompon chry- santhermuns. NOTE: Overuse or incorrect timing will cause long, spindly and week stems. pompon chry- santhermuns (all states except California) Condy Tuft (Deris) (all states except California) NOTE: Distorted bloom, increased petiole length and narrow classe stee storest california) To advect four- log. Sou-2000 ppm a.i. for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points. Column Stock (Mathiola) (all state except California) NOTE: Applying N-LARGE on an all number of plants. california) Sou-2000 ppm a.i. for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all	,		200 ppm a.i.		•	
Tree Forms cultivars by stem elongation. weeks spraying plant to point of run-off. weeks spraying plant to point of run-off. Ref (all states (Califor- ia) – Monte California) NOTE: Staking will be required after application. full states except To substitute for plant states accopt dormancy. Apply a single foliar application for one to four consecutive gat the start of forcing. Thor- oughly apply solution to all growing points santhermung (all states except Baby's Breath (Gypsophila) states except NOTE: Overnase or incorrect timing will cause long, spindly and week stems. Santhermung (all states except 25-60 ppm a.i. spindly and week stems. pompom chry- santhermung (all states except Apply a single run induce flow- except california) Baby's Sheath (Oypsophila) peduncies on pompom chry- santhermung (all states except California) NOTE: Overnase or incorrect timing will cause long, spindly and week stems. pompom chry- santhermung (all states except To induce flow- except california) Candy Tuft (Deris) (all states except California) NOTE: Overnase or incorrect timing will cause long, spindly and week stems. pompom chry- santhermung (all states except To induce flow- except california) Candy Tuft (Deris) (all states except California) NOTE: Overnase or incorrect will appear (all states except California) To accelerate phylium. 250-250 ppm a.i. forcing. Thor- oughly apply solution to all growing points containing flower bads. Candy Tuft (Deris) (all states except California) NOTE: Applying N-LARGE will increase flower yiel					variety	
elongation. plant to point of run-off. plant to run-off. plant run-off. plant run-off.					Aster (al	1 states
NOTE: State will be required after application. run-off.						
NOTE: Staking will be required after application. Apply a single follar application for one to four constant and break flower bud dormancy. Apply a single follar application for one to four constant and break flower bud dormancy. Baby's Breath (Gypsophila) (a state secord) california) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathip/lum (all states except California) Boby's Breath (Gypsophila) (a state secord) california) Bells of Ireland (Moluceella) (a state secord) california) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathip/lum (all states cacept California) Spot induces on pomp chry-santhip (Gypsophila) (a state secord) california) Buplureum (all state secord) (a state sec		•····B				
Hydrangea (all chilling re- california) To substitute for chilling re- quirements and break flower bud dormancy. 2-5 ppm a.i. chilling re- quirements and break flower bud dormancy. Apply a single for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. Hype and Belgi- Baby's Breath (Gypsophila) (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and states except California) Solution to all growing points containing flower buds. Buplercum (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak sterns. Spathipyllum (all states except California) Apply a single peduncks on pomorn chry- santhermuns. Apply a single foure buds. Campanula (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and wates except California) 150-250 ppm a.i. states except Apply a single folar application for one to four consecutive weeks prior to sale. Spray plant op fint or one to four consecutive weeks prior to sale. Spray plant to point of run- off, thoroughly weiting all grow- ing points. Candry Tuft California) NOTE: Distorted bloom, increased petiole length and narrower (Dumb Cane) (all states except California) Solo-2000 ppm a.i. 200-2000 ppm a.i. 200-	NOTE: Staking wi	II he required after a	oplication.			
states except chiling re- quirements and break flower bud dormancy. foliar application for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. isype NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Pompon Chry- santhemums. States except for all population and growing points containing flower buds. Bells of Ireland (Molaccella) (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spatiliphyllum (all states except California) To induce flow- into to veruse pompon chry- santhemums. Spatiliphyllum (beris) (all states except California) Cany Tuft (beris) (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spatiliphyllum (all states except California) Conge spindly approximately nine to twelve weeks prior to sale. Spray plant to point or true weeks prior to sale. Spray plant to point or true differmia) Candy Tuft (Deris) (all states except California) NOTE: Distorted bloom, increased petiole length and narrower feares will appear on some cultivars such as 'Petite'. 'Starflight', 'Tasson', and 'Mauna Loa'. For other cultivars, prior to application on a commercial basis, evaluate diffornia) Column Stock (Mathiola) (all states except California) NOTE: Applying N-LARGE on a small number of plants. California) S00-2000 ppm a.i. Apply a single foliar application for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks begin				Apply a single		
California) quirements and break flower bud dormancy. for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. Baby's Breath Group of Supplia) (a states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. pomporn Chry- santhermurs (all states except California) Apply a single spedunelos on pomporn chry- santhermurs. Apply a single spray four to five weeks after initia- tion of short day conditions. Apply spary towards the flower buds. Campanula (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathiphyllum. To induce flow- ering of spathi- phyllum. 150-250 ppm a.i. sale Spray plant to point of run- off, thoroughly weeks prior to sale Spray plant to point of run- off an sonic cultivars such as 'Pettie', 'Startight', 'Tasson', and 'Manna Loa'. For other cultivars, prior to application for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of foro one to four consecutive weeks beginning at the start of for one		-	2 0 pp			0
break flower bud dormancy. consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. (Gypsophila) (Gypsophila) at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. Bells of Ireland (Molaccella) (di states except NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. pomporn Chry- santhemums. 25-60 ppm a.i. spray towards ther weeks after initia- tion of short day conditions. Apply samptemums. Campanula (all states except NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathipyllum 150-250 ppm a.i. states except Apply single full coverage spray proximately nine to twelve weeks prior to sale. Spray plant byglium. Candy Tuft (Column Stock (Mathica) (all states except california) NOTE: Distorted bloom, increased petiole length and narrow cause flower- tous for other cultivars, prior to application for one to four cansecutive weeks beginning at the start of forcing. Apply a single foliar application for one to four consecutive weeks beginning at the start of forcing. NOTE: Distorted bloom, increased petiole length and narrow cultivars, sprior to application for one to four canse flower- ing. Spo0-2000 ppm a.i. states except Apply a single foliar application for one to four consecutive weeks beginning at the start of forcing. NOTE: Applying N-LARGE on a small number of plants. Sp00-2000 ppm a.i. state start of forcing. Apply a single foliar application for one to four consecutive weeks beginning at the start of forcing.						Breath
dormancy. weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points containing flower buds. states except California) states except California) Elis of Ireland (Molaccella) (al states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. pomporn chry- santhemuns(al states except California) Apply a single spray four to five weeks after initia- tion of short day conditions. Apply spray towards the pomporn chry- santhemuns. Campanula (all states except California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathiphyllum. To induce flow- ering of spathi- phyllum. 150-250 ppm a.i. to point of run- off, thoroughly wetting all grow- ing to the velve weeks prior to sale. Spray plant to point of run- off, thoroughly wetting all grow- ing. Candy Tuft (Uberis) (all states except California) NOTE: Distorted bloom, increased petiole length and narrower leaves will appear on some cultivars such as 'Petite', 'Statight', 'Tassor, and 'Manan Loa'. For other cultivars, prior to application for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points. Delphinium induced, and Delphinium fourte except California) NOTE: Applying N-LARGE on as mall number of plants. S00-2000 ppm a.i. 10 forcing. Thor- oughly apply solution to all growing points. containing flower buds. Distiland conditions, Deprintion of one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing points. Distiland corditionina) NOTE: Applying	cumoniu)					
NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. California) NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spatialphyliam California) For clongating 25-60 ppm a.i. santhemums (all states except Spatialphyliam Apply a single full coverage orpating phyliam. Candy Turt NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Candy Turt Candy Turt Spatialphyliam 150-250 ppm a.i. Apply single full coverage spray plant to to welve weeks after initia-tion of short day conditions. Apply a single full coverage spray plant to point of run-off, thoroughly weeks prior to sale. Spray plant to point of run-off. thoroughly weeks prior to sale. Spray plant to point of run-off. thoroughly weeks prior to sale. Spray plant to boom, increased petiole length and narrower leaves will appear on some cultivars such as 'Petite'. 'Starlight', 'Tasson', and 'Mauna Loa'. For other cultivars, prior to application for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four constaling flower buds. Diditadorma, D. cardmale, D. ca	· ·	-		weeks beginning		
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Pompom Chry- santhemums (all states except California)For elongating pompom chry- santhemums.25-60 ppm a.i. (all states except conditions. Apply spray towards the for our of spathi- phyllum.Apply a single source forwer buds.California)NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Spathiphyllum California)To induce flow- ing points.150-250 ppm a.i. sates except cring of spathi- phyllum.150-250 ppm a.i. sates exceptCandy Tuft (Iberis) (all states except correct states exceptCandy Tuft (Iberis) (all states except california)Candy Tuft (Iberis) (all states except california)NOTE: Distorted bloom, increased petiole length and narrower leaves will appear on some cultivars prior to application on a commercial basis, evaluate the effects of N-LARGE on a small number of plants. Argunoma, crease flower- ing.Apply a single foliar application for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing pointsDelphinium including Doladiscus (Tra- california)NOTE: Applying N-LARGE will increase flower yield. Galifornia)S00-2000 ppm a.i.Apply a single foliar application for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing pointsIarkspur (Con- solid and plication for one to four consecutive weeks beginning at the start of forcing. Thor- oughly apply solution to all growing pointsNOTE: Applying N-LARGE will increase flower yield. Glifornia)NOTE: Applying N-LARGE to ornamental plants grown for cut flowers will					Buplure	um (all
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states except pompom chry-santhemums. weeks after initia-tion of short day conditions. Apply spray towards the flower buds. Campanula (all states except California) NOTE: Distorted bloom, increased petiole length and narrower leaves will appear on some cultivars, prior to application on a commercial basis, evaluate the effects of N-LARGE on a small number of plants. Column Stock (Mathiola) (California) NOTE: Applying N-LARGE will increase flower juict on all agrowing points 500-2000 ppm a.i. Apply a single for one to four consocutive weeks prior to all growing points. Delphinium including Delphinium hybrids (all states except consocutive weeks prior to application for one to four consocutive meeks beginning at the start of forcing. Thoroughly apply solution to all growing points. Delphinium hybrids (all states except california) NOTE: Applying N-LARGE will increase flower yield and decrease time to flowerging. To induce bloom, make 1 to 2 application on a commercial basis, evaluate the effects of N-LARGE on a small number of plants. Delphinium hybrids (all states except california) NOTE: Applying N-LARGE will increase flower yield. Gibbereliic Acid is a potent plant growth regulator and overuse will result in undesirable effects of N-LARGE on a small number of plants. Larkspur (Consolida ambigua (California) NOTE: Applying N-LARGE to ornamental plants grown for cut flowers will ad in promoting longer stems and increased flower yield. Gibbereliic Acid is a potent plant growth regulator and overuse will result in undesirable effects. Larkspur (Consolida and growing points (California) NOTE: Applying N-LARGE to ornamental	Pompom Chry-		25-60 ppm a.i.		Californ	ia)
California) santhemums. tion of short day conditions. Apply spray towards the flower buds. NOTE: Overuse or incorrect timing will cause long, spindly and weak stems. Apply single full coverage spray approximately nine to twelve weeks prior to sale. Spray plant to point of run- off, throughly wetting all grow- ing of N-LARGE will increase flower yield and decrease time to California) Campanula (all states except California) NOTE: Distorted bloom, increased petiole length and narrower leaves will approximately nine to twelve weeks prior to sale. Spray plant to point of run- off, throughly wetting all grow- ing. Column Stock (Mathiola) (all states except California) NOTE: Distorted bloom, increased petiole length and narrower leaves will approximately nine to twelve weeks beginning at the start of for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning tatte start of for one to four consecutive weeks beginning tattes except California) Delphinium including, D belladonna, D. bellamosum, D. cardinale, D elatum, D, grant diffornia) NOTE: Applying N-LARGE will increase flower yield and decrease time to flowering. To induce bloom, make 1 to 2 application for one to four consecutive weeks beginning at the start of for one to four consecutive weeks beginning tattes except California) Larkspur (Con- solida ambigue C. orientalis, Delphinium hybrids (all states except California) NOTE: Applying N-LARGE will increase flower yield. Gibberliic Acid is a potent plant growth regulator and overnue will result in undesirable effects. SAssess the effects of N-LARGE on a small number of plants prior to making large-scale applications. Larkspur (Con- solida ambigue califo						
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ply a foliar blication for	Crop/ Variety	Objective/ Benefit	Rate (grams	Application Timing/
r consecutive eks spraying	Aster (all states	To aid in pro-	a.i./acre) 50-100	Instructions Apply 1 to 3 applica-
nt to point of 1-off.	except Califor- nia) – Monte	moting longer stems and in- creased flower	ppm a.i.	tions when plants are 2" to 6" tall. Make applica- tions at 2 to 3 week
ply a single	Carlo type, Novi- type and Belgi-	yield.		intervals.
iar application	type Baby's Breath	To promote	150-500	Make 3 to 4 applications
nsecutive	(Gypsophila) (all	plant growth,	ppm a.i.	of a solution at 4 weeks
eks beginning the start of	states except California)	increase flower yield and uni-		of growth (after pinch- ing). Make applications
cing. Thor- ghly apply	Bells of Ireland	formity. To promote	50-100	at 2 week intervals. Apply when plants are
ution to all	(Moluccella) (all	plant growth and	ppm a.i.	4" to 8" tall. Make
wing points ntaining flower	states except California)	longer stems		applications at 2 to 3 week intervals.
ds.	Buplureum (all	To promote	50-100	Apply solution as a
weak stems.	states except California)	plant growth and longer stems.	ppm a.i.	foliar spray when plants are 4" to 8" tall. Make
ray four to five		tonger stemis.		applications at 2 to 3
eks after initia- n of short day	Campanula (all	To promote	50-100	week intervals. Apply solution as a
nditions. Apply	states except	plant growth and	ppm a.i.	foliar spray when plants
ray towards the wer buds.	California)	longer stems.		are 4" to 8" tall. Make applications at 2 to 3
weak stems.				week intervals.
oply single full verage spray	Candy Tuft (Iberis) (all	To promote plant growth and	50-100	Apply solution as a foliar spray when plants
proximately	states except	longer stems.	ppm a.i.	foliar spray when plants are 4" to 8" tall. Make
e to twelve eks prior to	California)			applications at 2 to 3
e. Spray plant	Column Stock	To promote	50-100	week intervals. Apply solution as a
point of run- f, thoroughly	(Matthiola) (all	plant growth and	ppm a.i.	foliar spray when plants
tting all grow- g points.	states except California)	longer stems.		are 4" to 8" tall. Make applications at 2 to 3 week intervals.
leaves will	Delphinium	To promote	50-100	Apply solution as a
and 'Mauna asis, evaluate	including D.belladonna,	plant growth and longer stems.	ppm a.i.	foliar spray when plants are 4" to 8" tall. Make
ply a single	D. bellamosum, D. cardinale, D.			applications at 2 to 3 week intervals.
iar application	elatum, D. gran-			
none to four nsecutive	diflorum, D. nudicale, and			
eks beginning	Delphinium			
the start of rcing.	hybrids (all states except			
	California)		<u> </u>	
pply a single liar application	Didiscus (Tra- chyme)(all states	To promote plant growth and	50-100 ppm a.i.	Apply solution as a foliar spray when plants
none to four	except Califor-	longer stems.		are 4" to 8" tall. Make
eks beginning	nia)			application at 2 to 3 week intervals.
the start of cing. Thor-	Hydrangea (all	To promote	50-100	Apply solution as a
ghly apply	states except California)	plant growth and longer stems.	ppm a.i.	foliar spray when plants are 4" to 8" tall. Make
lution to all owing points		,		applications at 2 to 3
ntaining flower	Larkspur (Con-	To promote	50-100	Apply solution as a
ds. rease time to	solida ambigua,	plant growth and	ppm a.i.	folial spray when plants
t is in the vege-	C. orientalis, Delphinium	longer stems.		are 4" to 8" tall. Make applications at 2 to 3
a commercial ants.	ajacis) (all states		6 5 5 F F	week intervals.
	except Califor- nia)		6	4 3 0 0 5 5 0
flowers will	Lisianthus (Eus-	To promote	×0-100	Apply solution as a
erellic Acid is a ble effects.	toma) Eustoma grandiflora (all	plant growth and longer stems.	ppn.a.i.	foliai spray when plants are 4" to 8" tall. Make
or to making	states except			applications at 2 to 3
	California) Phlox (Phlox	To promote	50-100	Apply solution as a
	paniculata and	plant growth and	ppm a.i.	foliar spray when plants
	Drummondi hybrida) (all	longer stems.	1	are 4" to 8" tall. Make application at 2 to 3
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states except California)			week intervals.
Queen Anne's Lace (Ammi)(all states except California)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applications at 2 to 3 week intervals.
Safflower (Car- thamus) (all states except California)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applications at 2 to 3 week intervals.
Solidaster (Soli- dago) (all states except Califor- nia)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applications at 2 to 3 week intervals.
Statice (Limo- nium) (all states except Califor- nia)	To promote earlier flowering and to increase flower yield.	10 ml of a 400-500 ppm a.i.	Apply as a foliar spray when plants are more than 10 inches in diame- ter (approximately 90 to 110 days after normal seeding time).

NOTE: Do not exceed specified rates. Do not apply repeated sprays. Accelerated flowering is influenced by extended photoperiod, adequate nutrition and reduced night temperature. Treatment with Gibberellins lessens the requirement for the cold requirement and/or the long photoperiod.

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Statice (Limo- nium) (all states except Califor- nia)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applica- tions at 2 to 3 week intervals.
Sunflower (Helianthus) (all states except California)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applica- tions at 2 to 3 week intervals.
Sweet William (Dianthus) (all states except California)	To promote plant growth and longer stems.	50-100 ppm a.i.	Apply solution as a foliar spray when plants are 4" to 8" tall. Make applica- tions at 2 to 3 week intervals.

13.3 BEDDING PLANTS, ANNUAL AND PERENNIAL POTTED CROPS, FIELD GROWN ORNAMENTALS AND BULB CROPS

Crop/ Variety	Objective/ Benefit	Rate (grams a.i./acre)	Application Timing/ Instructions
Bedding Plants, Annual and Perennial Pot- ted Crops, Field Grown Orna- mentals and Bulb Crops (all states except California)	To promote plant growth and/or overcome the effects of exces- sive use of a gib- berellin inhibiting plant growth regu- lator.	1-25 ppm a.i.	Begin by applying a single foliar application of a 1 ppm a.i. solution unless experience dic- tates a higher rate is appropriate. If desired results are not achieved, a reapplication or in- creased rate will be necessary. Do not use more than 25 ppm a.i.

NOTE: Gibberellic Acid is a potent plant growth regulator and overuse will result in undesirable effects including stem elongation. Assess the effect of N-LARGE on a small number of plants prior to making large scale applications.

13.4 TURFGRASS

Crop/ Variety	Objective/ Benefit	Rate (grams a.i./acre)	Application Timing/ Instructions
Bermudagrass	To initiate or maintain growth	10-25 grams a.i.	Apply 10 grams a.i. per acre weekly or 25 grams
Tidwarf, Tif- green, and other	and prevent color change during		a.i. per acre biweekly in 25 to 100 gallons of

cultivars (all	periods of cold	water per acre.
states except	stress and light	
California)	frosts.	

NOTE: Application of N-LARGE to Bermudagrass grown in golf courses, parks and turf farms has been shown to initiate or maintain growth and prevent color change during periods of cold stress.

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Do not exceed specific rates. Maintain adequate moisture and proper fertilization programs as indicated for the local area. Discontinue treatments if thinning is observed. Do not apply the high rate more frequently than every two weeks. More frequent mowing will be necessary. Do not use on dormant turf.

Bermudagrass	To maintain or	1-3 grams per	Apply weekly in
	enhance regrowth	acre	25 to 100 gallons
Tidwarf, Tif-	of golf course		of water per acre.
green	Bermudagrass		
(all states ex-	during summer		
cept California)	months.		

NOTE: Application of N-LARGE to Bermudagrass grown in golf courses, parks and turf farms has been shown to initiate or maintain growth and prevent color change during periods of cold stress.

Do not exceed specific rates. Maintain adequate moisture and proper fertilization programs as indicated for the local area. Discontinue treatments if thinning is observed. Do not apply the high rate more frequently than every two weeks. More frequent mowing will be necessary. Do not use on dormant turf.

14.0 CONVERSION TABLE (G/FL. OZ.)

N-LARGE contains approximately 1 gram of active ingredient per fluid ounce of product.

Grams of active ingredient	Fluid ounces of N-LARGE
0.5	0.5 oz.
1.0	1 oz.
2.0	2 oz.
4.0	4 oz.
5.0	5 oz.
8.0	8 oz.
10.0	10 oz.
12.0	12 oz.
16.0	16 oz.
20.0	20 oz.
25.0	25 oz.
32.0	32 oz.
40.0	40 oz.
48.0	48 oz.
50.0	50 oz.

15.0 CONVERSION TABLE (PPM)

Volume of N-LARGE to use in water spray to provide the desired parts per million (ppm) spray.

Gibberellic Acid (GA ₃) ppm (parts per mil- lion)	N-LARGE mil-liliters (mL) per liter of spray	N-LARGE mil-liliters (mL) per gal- lon of spray	N-LARGE fl. oz. per gallon of spray
1	0.03	0.1	0.003
. 5	0.15	0.6	0.02
10	0.3	1.1	0.04
25	0.74	2.8	0.09
50	1.5	5.6	0.18
100	3.0	11.2	0.4
250	7.4	28	0.95
500	14.8	56 -	1.9
750	22.2	84	2.8
1000	29.6	112	3.8

16.0 STORAGE AND DISPOSAL

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

Pesticide Storage: Keep containers tightly closed when not in use. Store away from any heat source.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. 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. 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.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use of disposal. Repeat this procedure two more times. 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.

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

17.0 WARRANTY

To the fullest extent permitted by law, neither the manufacturers nor the seller make any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

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