

ROTATION OPTIONS FOR  
POINSETTIA CROP PROTECTION

# NUFARM POINSETTIA PRODUCT LINEUP

## UNROOTED CUTTING POINSETTIAS\*

MONTH	JUNE				JULY				
WEEK	23	24	25	26	27	28	29	30	31
PRODUCTION ACTIVITY	Unrooted Cuttings for 10" Baskets High moisture and temperatures make unrooted cuttings susceptible to water molds. Start disease prevention and fungus gnat suppression.				Unrooted Cuttings for 8" Pots and Growing 10" Baskets Continue water mold prevention on new cuttings and start general systemic fungicidal prevention on growing plants. Start general insect prevention.				

### FUNGICIDES

**3336**<sup>®</sup>

**ACTIVE INGR.** thiophanate-methyl (50%) **CHEM. FAMILY** thiophanates **FRAC** 1  
3336<sup>®</sup> fungicides control a variety of foliar, stem, and root diseases on a wide range of commercially important plants. 3336 is available in multiple formulations to conveniently combat most any disease challenge. **RATE:** formulation dependent, consult label

**Affirm**<sup>™</sup> WDG

**ACTIVE INGR.** polyoxin D zinc salt (11.3%) **CHEM. FAMILY** polyoxins **FRAC** 19  
Affirm<sup>™</sup> WDG is a concentrated, easy-to-mix water dispersible granule formulation that delivers excellent disease control. **RATE:** 4 - 8 oz/100 gal (spray/drench)

**Phostrol**<sup>®</sup>

**ACTIVE INGR.** mono- and dibasic sodium, potassium and ammonium phosphites (53.6%)  
**CHEM. FAMILY** phosphite **FRAC** 33  
A systemic fungicide, Phostrol<sup>®</sup> provides effective control of various plant diseases.  
**RATE:** 26 - 54 fl oz/100 gal (spray), 5 - 10 fl oz/100 gal (drench)

**Spirato**<sup>®</sup> GHN

**ACTIVE INGR.** fludioxonil (40.3%) **CHEM. FAMILY** phenylpyrrole **FRAC** 12  
Through all stages of production, Spirato<sup>®</sup> GHN is a go-to product for foliar, stem and root diseases providing defense and control with low use rates and an easy-to-use liquid formulation. This versatile fungicide demands the number one spot in the rotation for disease management. **RATE:** consult label

**Spectro 90**<sup>WDG</sup>

**ACTIVE INGR.** chlorothalonil (72%), thiophanate-methyl (18%)  
**CHEM. FAMILY** chloronitrile, thiophanate **FRAC** 1 & M5  
Spectro<sup>®</sup> 90 WDG combines two broad-spectrum fungicides to deliver contact and systemic plant disease protection. Spectro 90 WDG prevents and controls disease in annual and perennial flowers, as well as bedding plants, groundcovers and trees and shrubs. **RATE:** 16 - 32 oz/100 gal (spray)

### PLANT GROWTH REGULATORS

**Fascination**<sup>®</sup>  
PLANT GROWTH REGULATOR

**ACTIVE INGR.** benzyladenine (1.8%), gibberellins (1.8%) **CHEM. FAMILY** gibberellins  
Fascination<sup>®</sup> is an effective tool for more presentable, more marketable Easter and LA hybrid lilies, poinsettias and other ornamentals. **RATE:** consult label

**Sumagic**<sup>®</sup>  
PLANT GROWTH REGULATOR

**ACTIVE INGR.** uniconazole-P (.055%) **CHEM. FAMILY** triazole  
The most consistent plant growth regulator available, Sumagic<sup>®</sup> delivers more marketable, attractive and compact ornamentals with an increased shelf life.  
**RATE:** 0.6 - 2.6 fl oz/1 gal (spray) (restricted use in Florida after October 25)

Contact your Nufarm rep to learn more about Nufarm's complete product line and to develop your custom rotation program for your poinsettia crop.

[NUFARM.COM/USTURF](http://NUFARM.COM/USTURF)

\*This chart is presented as a general guide for the grower. Exact timing of applications and plant stage will vary with variety and geographic location. (CONTINUED ON BACK)

 **Nufarm**  
Grow a better tomorrow

## TRANSPLANTED CROP POINSETTIAS\*

MONTH	AUGUST				SEPTEMBER					OCTOBER				NOVEMBER			
WEEK	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
PRODUCTION ACTIVITY	Unrooted Cuttings 6" Pots and Growing 8" & 10" Baskets, Appropriate Fertilizer				Space, Pinch and Grow, Appropriate Fertilizer					Space, Pinch and Grow, Appropriate Fertilizer				Space and Grow, Stop Applications One Week Prior to Shipping			

### INSECTICIDES

**Distance**<sup>®</sup>  
INSECT GROWTH  
REGULATOR

**ACTIVE INGR.** pyriproxyfen (11.23%) **CHEM. FAMILY** pyriproxyfen **IRAC** 7C  
Distance<sup>®</sup> IGR breaks the life cycle of whiteflies, fungus gnats and other insects, providing growers with a resistance management tool that effectively controls harmful insects. **RATE: WHITEFLY: 6 - 8 fl oz/100 gal (spray), FUNGUS GNATS/SHOREFLY: 3 - 6 fl oz/100 gal (srench), 2 fl oz/100 gal (drench)**

**Gnatrol**  
BIOLOGICAL LARVICIDE

**ACTIVE INGR.** bacillus thuringiensis, israelensis strain AM 65-52 (37.4%) **CHEM. FAMILY** bacillus **IRAC** 11A  
Gnatrol<sup>®</sup> offers highly selective, effective control of fungus gnat larvae, especially for those growers concerned with worker safety, the environment and resistance management. Compatible for use throughout the production period. Apply as a srench/drench to planting media and under benches at initial signs of infestation. **RATE: 3.2 - 26 oz/100 gal (drench)**

**Minx**<sup>2</sup>

**ACTIVE INGR.** abamectin (2.0%) **CHEM. FAMILY** avermectin **IRAC** 6  
Broad-spectrum mite and leafminer control in a new volatile organic compound (VOC), water based formula. Excellent plant safety with the added benefit of aphid, whitefly and thrip suppression. Use as a rotation partner with TetraSan<sup>®</sup>. **RATE: 8 fl oz/100 gal (complete coverage spray)**

**Overture**  
INSECTICIDE

**ACTIVE INGR.** pyridalyl (35%) **CHEM. FAMILY** pyridine **IRAC** UN  
Due to its novel chemistry, Overture<sup>®</sup> provides outstanding control of both immature and adult thrips, even those that are considered tolerant or resistant to other insecticides. Plus, Overture is soft on beneficial insects. **RATE: 8 oz/100 gal (spray)**

**Safari**  
INSECTICIDE

**ACTIVE INGR.** dinotefuran (20%) **CHEM. FAMILY** neonicotinoid **IRAC** 4A  
A super-systemic insecticide that quickly knocks down a broad spectrum of ornamental pests, including Q- and B-biotype whiteflies with long-lasting control. Use as a drench during early-mid production periods. **RATE: 12 - 24 fl oz /100 gallon (drench)**

**Tame**  
2.4 EC SPRAY  
INSECTICIDE-MITICIDE

**ACTIVE INGR.** fenpropathrin (30.9%) **CHEM. FAMILY** pyrethroid **IRAC** 3  
Delivers broad-spectrum knockdown of numerous insect/mite pest problems in indoor and nursery settings and is an excellent tank mix partner. Use late season as a tank mix with Acephate as part of your Q- and B-biotype whitefly management. **RATE: 10.66 - 16 fl oz/100 gal (spray)**

**TetraSan**  
MITICIDE

**ACTIVE INGR.** etoxazole (5%) **CHEM. FAMILY** oxazoline **IRAC** 10B  
A unique miticide and ovicide with both contact and excellent translaminar movement and outstanding residual activity, TetraSan<sup>®</sup> affects spider mites at all life stages (egg, nymph, and adult) without harming most beneficial insects. **RATE: 8 - 16 oz/100 gallon (spray)**

**TriStar**<sup>®</sup>

**ACTIVE INGR.** acetamiprid (8.5%) **CHEM. FAMILY** neonicotinoid **IRAC** 4A  
An odorless, water-based formulation that mixes easily and works with contact, systemic and translaminar activity on a wide range of insect pests including aphids, thrips, and Q- and B-biotype whiteflies. Compatible with many fungicides and miticides. Use mid-late production as a tank mix with Distance or to finish your crop. **RATE: 12 - 16 fl oz /100 gal (spray)**

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For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/usturf](http://www.nufarm.com/usturf) to download a full label.

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