

ATTENTION:

The file of our catalog you are about to view is for product reference only not current pricing.

The prices contained on the following catalog pages reflect the current pricing at the time of printing. (12/09)

When placing an order, please make sure to check with the Griffin representative as to the current prices.

Thank you,



Zyban WSB

MOA 1+M3 24 REI

Active Ingredient: Thiophanate-methyl and Mancozeb

Broad spectrum contact and systemic activity on Scab, Rust, Leaf spot, blight, Anthracnose, Downy and Powdery mildew. Zyban WSB provides effective, immediate contact action plus long-lasting control through a unique combination of active ingredients. **Foliar Spray Rate:** 4 tsp/gal. or 1 packet/25 gal. (24 oz./100 gal.) **Restricted use pesticide in CT & NY.**

ITEM #	DESCRIPTION	1-3	4-7	8-UP
71-3696	8/6 oz. Zyban WSB	\$69.43	\$62.49	\$59.02

Growth Regulators

A-Rest

12 REI

Active Ingredient: Ancymidol

Height control of container grown lilies, poinsettias, chrysanthemums, dahlias, tulips, and foliage and bedding plants. Predictable response makes it a good choice for use in plug production.

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1150	1 qt. A-Rest	\$83.71	\$75.34	\$71.15
			1-15	16-UP
73-1151	2.5 gal. A-Rest		512.50	487.50
			PRICE	
73-1152	30 gal. A-Rest			5,100.00

B-Nine WSG 85%

24 REI

Active Ingredient: Daminozide

Height control of chrysanthemums, gardenias, azaleas, hydrangea, poinsettias and many bedding plants. **Restricted use pesticide in ME, NH and NY.**

ITEM #	DESCRIPTION	1-5	6-11	12-UP
73-1251	1 lb. B-nine WSG	\$113.22	\$101.90	\$96.24
		1-3	4-7	8-UP
73-1253	5 lb. B-nine WSG	542.69	488.42	461.29

Bonzi

12 REI

Active Ingredient: Paclobutrazol

A powerful growth regulator that when used at proper rates and application volumes produces predictable internode elongation reduction. Labeled for certain annuals and perennial crops. Absorbed quickly into root and stem tissue, it is rain fast in thirty minutes. Conduct small-scale trials when making treatments you have not done before. Excellent plant safety. **Restricted use pesticide in VT.**

ITEM #	DESCRIPTION	1-5	6-11	12-UP
70-1260	1 qt. Bonzi	\$156.98	\$141.28	\$133.43
		1	2-3	4-UP
70-1265	1 gal. Bonzi	\$390.00	\$351.00	\$331.50
			1-UP	
70-1270	2.5 gal. Bonzi			\$555.00

Compress WSG

24 REI

Active Ingredient: Daminozide

Compress WSG contains daminozide, a plant growth regulator for use on ornamental plants grown in commercial or research greenhouses, shade-houses, and nurseries. Plants treated with Compress WSG will develop a shorter, more compact growth habit when compared to untreated plants. **Restricted Use Pesticide in ME, NH, and NY.**

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1305	5 lbs Compress WSG	\$460.80	\$414.72	\$391.68

Cycocel 11.8%

12 REI

Active Ingredient: Chlormequat chloride

Plant growth regulator for use on poinsettias, azaleas, geraniums, hibiscus, and other crops. Apply as foliar spray or a soil drench. Specific rates vary with plant species, timing and type of treatment. Read the label for specific rate information.

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1380	1 qt. Cycocel 11.8%	\$100.73	\$90.66	\$85.62
		1-3	4-7	8-UP
73-1381	1 gal. Cycocel 11.8%	355.29	319.76	301.99
		1-3	4-UP	
73-1385	30 gal. Cycocel 11.8%		8,562.02	7,554.72

Fascination

4 REI

Active Ingredient: Benzyladenine aka N-(phenylmethyl)-1H-purine-6-amine and GA 4 and 7

Fascination is a combination of two types of plant growth regulators that produce unique and dramatic effects in plants. In several types of lilies lower leaf yellowing can be prevented. It will also greatly prolong the life of lily blooms. Fascination can also be used in an attempt to overcome excessive applications of PGR's. It can also be used to safely add height to a number of crops including poinsettias and mums.

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1910	.5 gal. Fascination	\$426.33	\$383.70	\$362.38

Florel

48 REI

Active Ingredient: Ethepon

Florel is used to increase lateral branching and reduce internode elongation. Allow 6 weeks or more from the last treatment to the desired bloom date to allow for the delay in flower initiation that occurs. Some of the crops successfully treated to increase branching include: garden mums, fuchsia, geraniums, verbena, vinca vine and many more. For most uses the rate is 500 ppm, 1.6 oz. per gal. or 160 oz. per 100 gal. Several bulb crops are treated with Florel to reduce elongation. See the label for the various rates and application strategies.

ITEM #	DESCRIPTION	1-11	12-23	24-UP
73-16551	1 qt. Florel	\$26.44	\$23.79	\$22.47
		1-3	4-7	8-UP
73-16601	1 gal. Florel	64.32	57.89	54.67

Paczol

12 REI

Active Ingredient: Paclobutrazol

A powerful growth regulator that when used at proper rates and application volumes produces predictable internode elongation reduction. Labeled for certain annual and perennial crops. Absorbed quickly into root and stem tissue, it is rain fast in 30 minutes. Conduct small scale trials when making new treatments. Excellent plant safety. **Restricted use pesticide in VT.**

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1850	1 gal. Paczol	\$310.80	\$279.72	\$264.18

Sumagic

12 REI

Active Ingredient: Uniconazole

Height control of azaleas, bedding plants, chrysanthemums, Easter lilies, perennials and more. Plants vary in their response to powerful growth regulators such as Sumagic. Trial according to label rates on varieties you have not treated before to ensure desirable results. Dosage and application rates are important in delivering the proper dosage.

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1951	1 gal. Sumagic	\$371.75	\$334.57	\$315.99
			1-3	4-UP
73-1952	15 gal. Sumagic		\$4,313.24	\$3,805.80

Topflor

12 REI

Active Ingredient: Flurprimidol

Topflor is a plant growth regulator that reduces internode elongation on a wide variety of annual and perennial plants. Similar in strength to Bonzi and Sumagic but it has shorter residual activity in the plants. Some crops that have responded very well to Topflor in trials include: dahlias, dwarf sunflowers, NG impatiens, mums, snapdragons, zonal geraniums, and several perennials. Topflor can be applied as a foliar spray or drench. **Restricted use pesticide in NY.**

ITEM #	DESCRIPTION	1-15	16-UP
73-2005	2 ltr. Topflor	\$226.00	\$216.00

Root Control Coating**Spin Out**

0 REI

For Container-Grown Plants**Active Ingredient: Copper Hydroxide**

Plant growth regulator that is applied to the inner surface of a nursery container. Spin Out inhibits the root tips when they reach the container sides. As the plant continues to produce new lateral roots, Spin Out serves as a growth regulator to the new roots, thus producing a fibrous root system. Used in growing, propagation containers and trays.

ITEM #	DESCRIPTION	1	2-3	4-UP
73-19361	2.5 gal. Spin Out	\$240.35	\$216.31	\$204.30

Gibberillic Acid**Progibb 4%**

12 REI

Active Ingredient: Gibberellic Acid GA3

Plant growth regulator; gibberillic acid. Used for stem elongation, substitution for cold treatment and to hasten flowering in certain plants. Use on azaleas, chrysanthemums, cyclamen, fuschia, geranium, hydrangea and others. Rates vary widely depending on the application.

ITEM #	DESCRIPTION	1-3	4-7	8-UP
73-1930	1 qt. Progibb 4%	\$63.02	\$56.72	\$53.57

Herbicides

Herbicides come in pre-emergent (preventors, applied before weed seeds germinate) or post-emergent (eradicators, applied after weeds germinate and are actively growing). All pre-emergent and most post-emergent herbicides are not labeled for use in the greenhouse. Consult the product label for specifics. There are many different products to choose from depending on type of crops being treated, time of treatment, application method, etc. Contact your salesperson, our office, or your state extension station for recommendations.

Barricade

12 REI

Active Ingredient: Proflam

A long lasting selective pre-emergence control of grass and certain broadleaf weeds in container and field grown ornamentals, perennials and wild flower production, Christmas tree farms, conifer and hardwood seeding nurseries. One application can give season long control. Apply spring or fall. Barricade has a yellow color so you can see where you spray it, but it does not stain. Rates vary by length of control desired. **Restricted use pesticide in NY.**

ITEM #	DESCRIPTION	1-2	3-5	6-UP
72-1570	3 lb. Barricade WDG	\$115.92	\$104.33	\$98.53

		1-19	20-UP
72-1575	1 gal. Barricade L	147.70	142.70

		PRICE
72-15751	10 gal. Barricade L	1,477.00

BroadStar

12 REI

Active Ingredient: Flumioxazin

Granular pre-emergent herbicide for use in certain field and container grown shrubs, trees and ground covers. Same active ingredient as Sureguard. New chemistry (flumioxazin). Provides at least 8-12 weeks of many broadleaf and grasses as well as liverworts. Does not inhibit root growth when used as directed. **Rate:** 150 lbs. per acre.

ITEM #	DESCRIPTION	1-4	5-9	10-UP
72-1088	50 lb. BroadStar	\$116.73	\$105.05	\$93.38

Casoron 4G

12 REI

Active Ingredient: Dichlobenil

Selective pre-emergent herbicide for the control of certain broadleaf and grasses in established woody ornamentals, nut and fruit trees, non-crop areas, and other sites. 8-16 mesh. **Rates:** 100-200 lbs. per acre.

ITEM #	DESCRIPTION	1-9	10-39	40-UP
7013150	50 lb. Casoron 4G	\$152.14	\$136.93	\$129.32

Corral 2.68 G

12 REI

Active Ingredient: Pendimethalin

Contains Pendimethalin. A granular herbicide product specifically formulated for use on container ornamentals. Labeled for use on certain perennial containers. Controls grass type weeds that are prevalent in perennial production. **Rate:** 75-100 lbs. per acre.

ITEM #	DESCRIPTION	1-4	5-9	10-UP
67-8155	40 lb. Corral	\$65.53	\$58.97	\$55.70

Envoy Plus

24 REI

Active Ingredient: Clethodim

Post-emergent herbicide for the control of annual and perennial grasses in greenhouses, nurseries and landscape plantings. Safe to use on many broadleaf crops including certain: groundcovers, flowers, shrubs, trees and non-crop areas. See label for a complete list. Improved formulation gives better control without requiring spray additives. Rates: annual grasses 9-16 oz per acre, perennial grasses 12-32 oz per acre. Spots spraying 1-1.5 TBLS per gallon. **Restricted use pesticide in NY & VT.**

ITEM #	DESCRIPTION	1-3	4-7	8-UP
72-14451	1 gal. Envoy Plus	\$158.84	\$142.96	\$135.02

Finale

12 REI

Active Ingredient: Glufosinate

Finale is a non-selective post-emergent herbicide that is labeled for use in greenhouses while plants (except edible crops) are present. It is translocated to the root system for good control of perennial as well as annual weeds. Best results are obtained when weeds are actively growing. For greenhouse applications, turn off all fans, use a coarse spray and avoid all contact with desirable vegetation. **Rate:** 1.5 to 4 oz. per gal.

ITEM #	DESCRIPTION	1	2-3	4-UP
54-100106	2.5 gal. Finale	\$265.65	\$239.09	\$225.80