

Sumagic®

PLANT GROWTH REGULATOR

Sumagic Advantages

- Only PGR labeled for use on vegetable transplants
- Effective at lower rates—reduces chemical costs
- Fewer applications—saves time and money
- Improved stress tolerance—reduces shipping and transplanting losses
- Longer plant shelf life—widens the sales and marketing windows
- Brilliant foliage color and enhanced floral density—more attractive and valuable plants
- Drench or foliar spray applications—greater convenience and flexibility
- Broad spectrum label—simplifies inventory of PGRs
- Excellent results on a wide range of annual and perennial crops
- Superior activity on hard-to-control and vigorously growing chrysanthemum varieties

The Growing Lineup of Valent Professional Products

Insecticides

Arena® Insecticide
Overture® Insecticide
Safari® Insecticide
Tame® Insecticide

Insect Growth Regulators (IGRs)

Distance® IGR
TetraSan® Miticide

Biological Insecticides

DiPel® PRO DF Biological Insecticide
Gnatrol® Biological Larvicide

Bait

Distance Fire Ant Bait

Fungicides

NEW! Adorn™ Fungicide
Stellar® Fungicide
Tourney® Fungicide

Herbicides

BroadStar™ Herbicide
SureGuard® Herbicide
Velocity® Herbicide
Envoy Plus® Herbicide

Plant Growth Regulators (PGRs)

Fascination® PGR
ProGibb® T&O PGR
Sumagic® PGR



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Products That Work, From People Who Care® | www.valentpro.com | 800-89-VALENT (898-2536)
Read and follow the label instructions before using.

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DiPel is OMRI- and NOP-listed for organic production.
Tame is a restricted use pesticide.

Sumagic®

PLANT GROWTH REGULATOR

Denser Plants. Longer Shelf Life.



For Proven and Reliable Results, Sumagic® Delivers.

Sumagic® Plant Growth Regulator is the most active and consistent PGR available. Nearly 20 years of published test results prove it. With the flexibility of many application techniques, *Sumagic* delivers unmatched growth regulation for more attractive, compact and lush plants.

General *Sumagic* Recommendations

Apply to well-watered, vigorously growing plants during the morning or late afternoon hours or when plants are not under environmental stress. *Sumagic* regulates plant growth almost immediately after application. Response can usually be measured within five days after treatment.

FOLIAR SPRAY

- Dilute with water according to label
- Use standard spray equipment

SOIL DRENCH

- Dilute with water according to label
- Drench volume should be sufficient to ensure uniform distribution to roots (4 fl oz for a 6-inch pot)
- Adjust concentration and volume to compensate for changes in pot size

For more information on *Sumagic* and other Valent Professional Products and services, visit our Web site at www.valentpro.com or call 800-89-VALENT (898-2536).

IMPORTANT NOTE: This brochure is not intended to provide information necessary for proper application. Read the entire *Sumagic* label for complete instructions.

Sumagic Makes It Easy to Control Growth.

PLANT	STATE	RATE PPM*
Achillea	FL	20–30
Angelonia	NC	10–20
Argyranthemum	NC	20–40
Artemesia	VA	30–45
Celosia	NC	10–20
Chrysanthemum	FL	5–10
Chrysanthemum	WA	2–4
Delphinium	FL	10–20
Dianthus	OK	15
Echinacea	VA	30
Geranium	FL	10
Geranium	NC	3–6
Hibiscus	FL	10–20
Hosta	OK	20
Hypericum	VA	30
Impatiens	FL	5–20
Lilies	AZ, FL	10–15
Lilies	IL	2–5
Marigolds	FL	5–20
Monarda	VA	15–30
Nemesia	NC	5
Nemesia	NJ	3
Pansies	TX	¼ ppm at tag high
Petunia	FL	5–20
Poinsettia	FL	10–15
Rudbeckia 'Goldsturm'	VA	15–30
Scaevola	NC	30
Sedum 'Autumn Joy'	VA	25–30
Tomato Transplants	MI	1–2
Verbena	NC	15–30

*Rates listed are for growing conditions in states noted above. To determine optimal *Sumagic* rates for your growing conditions, conduct trials on a small number of plants using the lowest recommended rates. Northern growers may find lower application rates more suitable for applications during times of cooler growing conditions.

