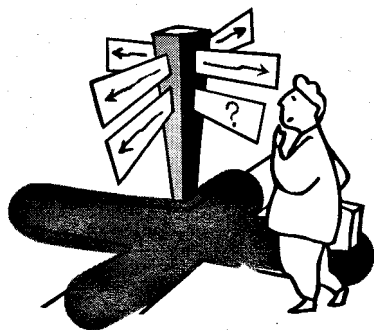


Perennial Growth Regulator Recommendations

Recommendations are based on a variety of references. Recommended rates represent an approximately 25-30% reduction in plant height. Dashes identify that no data are available. In contrast, an NR (No Response) means that the growth retardant was ineffective.

Name and Cultivar	B-Nine (5000 ppm)	Cycocel (1500 ppm)	B-Nine/Cycocel Tank Mix (5000 + 1500 ppm)	Bonzi	Sumagic
Achillea x 'Coronation Gold'	—	No Response	—	<<40 ppm	<15 ppm
Achillea x 'Moonshine'	NR	—	—	<<240 ppm	NR
Achillea x 'Paprika'	Multiple	—	Single	—	15 ppm
Achillea x 'Summer Pastels'	NR	NR	—	160 ppm	NR
Agastache x 'Blue Fortune'	Multiple	—	Single	—	<15 ppm
Alcea rosea	NR	—	—	<50 ppm	<<<15 ppm
Aster x Frikartii 'Monch'	NR	—	—	NR	NR
Aquilegia x hybrida 'McKana Giants'	Multiple	—	—	NR	NR
Buddleia davidii 'Royal Red'	Multiple	—	NR	—	NR
Chrysanthemum parthenium	—	750 ppm	—	<<<40 ppm	<<<15 ppm
Coreopsis grandiflora 'Sunray'	NR	—	—	>240 ppm	40 ppm

"Remember, most growth regulator recommendations are based on southern growers. Divide most recommendations in half to get appropriate rates for northern growers."



Name and Cultivar	B-Nine (5000 ppm)	Cycocel (1500 ppm)	B-Nine/Cycocel Tank Mix (5000 + 1500 ppm)	Bonzi	Sumagic
Dahlia x hybrida	Multiple	—	—	—	20 ppm
Digitalis grandiflora 'Foxy'	NR	—	NR	—	45 ppm
Echinacea purpurea	Multiple	—	—	<<<240 ppm	<<<40 ppm
Eupatorium coelestinum	NR	—	—	NR	60 ppm
Gaillardia grandiflora 'Burgundy'	NR	—	NR	—	NR
Gaillardia grandiflora 'Goblin'	NR	—	—	NR	NR
Gaura lindheimeri 'Whirling Butterflies'	Multiple	—	NR	—	<15 ppm
Gaura lindheimeri 'Siskiyou Pink'	Multiple	—	Single	—	NR
Heliotropium arborescens 'Fragrant Blue'	Multiple	—	Single	—	60 ppm
Leucanthemum x superbum 'Alaska'	NR	NR	—	<40 ppm	<15 ppm
Leucanthemum x superbum 'Becky'	NR	NR	NR	NR	NR
Malva alcea	NR	750-1500 ppm	—	<<<40 ppm	<<<15 ppm
Monarda didyma 'Blue Stocking'	NR	—	—	>160 ppm	<15-30 ppm
Perovskia atriplicifolia	Multiple	—	Single	—	30 ppm

Name and Cultivar	B-Nine (5000 ppm)	Cycocel (1500 ppm)	B-Nine/Cycocel Tank Mix (5000 + 1500 ppm)	Bonzi	Sumagic
Phlox paniculata 'Bright Eyes'	Multiple	—	—	—	—
Phlox paniculata 'Joliet'	NR	—	—	NR	>80 ppm
Rudbeckia fulgida var. sullivantii 'Goldstrum'	Multiple	—	—	<240 ppm	35-40 ppm
Salvia greggi	Multiple	—	Single	—	<15 ppm
Salvia leucantha	Multiple	—	Single	60-80 ppm	15-30 ppm
Saponaria ocyroides	—	NR	—	NR	—
Scabiosa caucasica 'Butterfly Blue'	Multiple	—	NR	—	<15 ppm
Sedum x 'Autumn Joy'	—	NR	—	—	30 ppm
Veronica x 'Sunny Border Blue'	Single	750-1500 ppm	—	<<<40 ppm	<<<15 ppm
Veronica spicata 'Red Fox'	NR	NR	NR	<40 ppm	<15 ppm

