

# Supplemental Labeling



Dow AgroSciences LLC

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## Dimension<sup>®</sup> Ultra 40WP

EPA Reg. No. 62719-445

### For Over The Top Applications to Ornamentals

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Dimension Ultra 40WP specialty herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Dimension Ultra 40WP according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Dimension Ultra 40WP.

#### Directions for Use

This supplemental label allows for over the top applications of Dimension<sup>®</sup> 40WP specialty herbicide to certain ornamentals according to the use directions below. Refer to product label for Dimension Ultra 40WP for General Use Precautions, Mixing and Application instructions.

Dimension<sup>®</sup> Ultra 40WP specialty herbicide provides preemergence control of listed annual grass and broadleaf weeds in areas planted with tolerant ornamental plants listed on this label. It is intended for use on plants being grown for aesthetic purposes in landscaped areas. When applied as directed, the ornamental plants listed on this label have shown tolerance to applications of Dimension Ultra 40WP herbicide. It is impossible, however, to evaluate tolerance to this product on all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, it is strongly recommended that a limited area involving only a few plants be treated for tolerance evaluation prior to large-scale applications.

#### **Treatment of Turf or Ornamental Species not listed on the Label for Dimension Ultra 40WP**

Although this label contains a large number of ornamental species, it is not possible to include all of the ornamental plants that may be encountered in nursery or landscape settings. Users who wish to use this product on a plant species not listed on this label may determine the suitability for such use by treating a small area or small number of plants at a recommended rate. Prior to treatment of larger areas, the treated area/plants should be observed for any sign of herbicidal injury during 30 to 60 days of typical growing conditions. **The user assumes the responsibility for any plant damage or other liability resulting from use of Dimension Ultra 40WP on species not recommended on this label.**

**Chemigation:** Do not apply through any type of irrigation system.

#### Use Rates

Make applications prior to germination of target weed species in spring, summer or fall. Sequential applications may be made at 3 to 4 month intervals to maintain weed control. Do not exceed maximum use rates per year

Apply Dimension Ultra 40WP with a calibrated sprayer that will assure accurate, uniform, spray distribution. In general, Dimension Ultra 40WP should be thoroughly mixed with clean water at 4 water-

soluble pouches per acre or 0.46 oz of product /1000 square feet (1.25 lb/acre) per application and applied at 20 to 40 psi in a minimum of one gallon of water per 1000 square feet. One 5 ounce water-soluble pouch treats 10, 890 square feet. This product may be applied as a single application or as a split application prior to weed seed germination.

**Application Rates:**

Dimension Ultra 40WP		
Rate per acre	Rate per 1000 sq ft	Square feet per water soluble pouch
20 oz	0.46 oz	10,890

**Maximum Use Rates**

- **Do not** apply more than 0.5 lb ai/acre per application or more than 1.5 lb ai/acre per year using split or sequential applications. This is equivalent to 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre) per application, and 12 water-soluble pouches per acre or 1.375 oz/1000 sq ft (3.75 lb/acre) per year.
- **In New York State**, do not apply more than 0.25 lb ai per year. This is equivalent to 2 water-soluble pouches (0.625 lb/acre) per acre or 0.23 oz/1000 sq ft of Dimension Ultra 40WP.

**Application Timing and Recommendations**

Apply Dimension Ultra 40WP as a post-directed or over the top spray around established ornamentals as directed on the tolerance ornamentals table. When making directed spray applications, direct spray to the soil at the base of the ornamentals avoiding contact or drift to foliage.

Dimension Ultra 40WP is a preemergence herbicide that will control germinating weeds. It will not control weeds that are established. Make applications prior to weed seed germination. The best weed control is obtained when applications are made to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, existing vegetation should be controlled by hand weeding, by cultivation or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the herbicide barrier will be broken. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product and plant roots.

**Precautions**

- Apply this product only to established ornamentals (after transplanting when soil around roots has been thoroughly settled by rainfall or irrigation).
- **Do not** apply this product to bare roots of ornamental plants as injury may result.
- **Do not** incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- **Do not** apply to or around ornamental plants that have been weakened or are under stress (due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or diseases).
- Drift or direct sprays of this product may injure foliage of non-target plants. **Do not** make applications when weather conditions favor drift to non-target areas.
- **Do not** apply this product on grasses grown for seed.
- **Do not** graze livestock or feed forage cut from areas treated with this product.
- **Do not** apply this product in enclosed structures and greenhouses.

## Tolerant Ornamentals

When applied under the conditions described on this label, ornamentals listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Under your growing conditions, it is strongly recommended that a limited number of plants be treated for tolerance evaluation, prior to initiating large-scale applications. Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use.

Common Name	Botanical Name	Tolerant Cultivars	Recommended Application Method O = Over the top, D= Directed <sup>1</sup>
abelia, dwarf	<i>Abelia X grandiflora</i>	nana	D
abyssinian red banana	<i>Ensete ventricosium</i>	maurelii	O,D
ajuga	<i>Ajuga reptans</i> <i>Ajuga genevensis</i>	bronze bronze beauty	D D
almond, flowering	<i>Prunus gladulosa</i>		D
apple †	<i>Malus pumila</i>		D
arborvitae	<i>Thuja occidentalis</i>	nigra pyramidalis smaragh techny woodwardii	D D D D D
arborvitae, golden	<i>Thuja orientalis</i>	aurea nana	O,D
aster, Chinese	<i>Callistephus chinensis</i>	dwarf queen	D
ash, green	<i>Fraxinus pennsylvanica</i>		D
ash, mountain	<i>Sorbus aucuparia</i>		D
ash, purple	<i>Fraxinus americana</i>		D
azalea	<i>Rhododendron</i> spp.	brilliant buccaneer carror chimes (belgian) elsie lee exbury fashion hardijzer beauty hershey red higasa hinocrimson holland (hybrid) marion lee northern lights orange cup orchid lights snow southern charm	D D D D D D D D D D D D D D D D D D D

azalea, flame	<i>Rhododendron calendulaceum</i>		D
azalea, Kirishima			D
bamboo, heavenly			D
barberry	<i>Berberis thunbergii</i>	aurea dwarf pigmy green kobold pygmy red rose glow	D D D D D D
barberry, purple		atropurpurea	D
basket flower	<i>Gaillardia grandiflora</i>		D
beach grass	<i>Ammophila breviligulata</i>		D
bearberry (common)	<i>Arctostaphylos uva-ursti</i>	Massachusetts	D
bee balm	<i>Monarda didyma</i>		D
begonia	<i>Begonia</i> spp.		D
birch, river	<i>Betula nigra</i>		D
blackeyed susan	<i>Rudbeckia hirta</i>	goldstrum	D
blanket flower	<i>Gaillardia</i> spp.		D
blueberry †	<i>Vaccinium</i> spp.	bluecrop blue jay jersey north blue northland	D D D D D
blue fescue	<i>Festuca ovina</i>		D
bottlebrush	<i>Callistemon citrinus</i>		D
boxwood, Japanese		japonica	D
boxwood, weller	<i>Buxus sempervirens</i>	winter gem	O,D
broom	<i>Cytisus</i> spp. <i>Genista pilosa</i>	moonlight Vancouver gold	D D
bugle carpet			D
camellia	<i>Camellia japonica</i>  <i>Camellia sasanqua</i>	debutante mathotiana supreme chansonette setsukgekka	D O,D  O,D
candy tuft	<i>Iberis</i> spp.	Snow White	D
carex, variegated	<i>Carex</i>		D
cedar, red	<i>Juniperus virginiana</i>		D
celosia	<i>Celosia</i> spp.		D
centaura	<i>Centaurea montana</i>		D

cockscomb, plumosa	<i>Celosia cristata</i>	scarlet plumosa	D
coleus	<i>Coleus blumei</i>	red kewpie	D
columbine	<i>Aquilegia</i> spp.		D
coneflower, purple	<i>Echinacea purpurea</i>		D
copper leaf	<i>Acalypha wilkesiana</i>		D
coreopsis	<i>Coreopsis</i> spp.	moonbeam	D
corn flower	<i>Centaurea</i> spp.		D
cotoneaster	<i>Cotoneaster apiculatus</i>		D
coyotebrush	<i>Baccharis pilularis</i>		D
cycads	<i>Cycas revoluta</i>		D
cypress, bald	<i>Taxodium distichum</i>		D
cypress, Italian	<i>Cupressus sempervirens</i>	glauca	D
cypress, Japanese false	<i>Chamaecyparis obtusa</i>	gracilis	D
cypress, leyland	<i>Cupressocyparis leylandii</i>		D
daffodil	<i>Narcissus</i> spp.	King Alfred	D
daylilly	<i>Hemerocallis</i> spp.	spring glory	D
		aztec gold	D
		bright yellow (hybrid)	D
		single gold (evergreen)	D
		Wilson's yellow	D
dianthus (sweet william)	<i>Dianthus barbatus</i>		D
delphinium	<i>Delphinium elatum</i>	magic fountain	D
dogwood	<i>Cornus florida</i>		D
dogwood, American	<i>Cornus sericea</i>	flavarimaea	D
douglas fir	<i>Pseudotsuga menziesii</i>		D
dusty miller	<i>Senecio cineraria</i>		D
elm, drake	<i>Ulmus parvifolia</i>		D
euryps	<i>Europs pectinatus</i>	viridis	O,D
eulaliagrass	<i>Miscanthus sinensis</i>	maiden grass, gracillimus	O,D
euonymus	<i>Euonymus fortunei</i>	argenteo-variegata	D
		auereo-marginata	D
		colorata	D
		emerald gaiety	D
		emerald 'n gold	D
		gold edge	D
		gold princess	D
		silver king	D
		tricolor	D
		vegetus	D
fan palm,	<i>Chamaerops</i>		D

European	<i>humilis</i>		
fan palm, Mexican	<i>Washingtonia robusta</i>		D
fern(various)	<i>Asparagus spp.</i>		D
fescue	<i>Festuca glauca</i>		D
fetterbush	<i>Leucothoe fontanesiana</i>	rainbow	D
figus	<i>Ficus retusa</i>	nitidia	D
fir fraser	<i>Abies fraseri</i>		D
forsythia	<i>Forsythia X intermedia</i>	arnold dwarf bronxensis dwarf lynwood gold meadowlark weeping spring glory	D D D D D O,D
fountain grass	<i>Pennisetum setaceum</i>	rubrum	O,D
fuchsia	<i>Fuchsia spp.</i>		D
galium	<i>Galium odoratum</i>		D
garlic, variegated society	<i>Thulbaghia violacea</i>	variegata	O,D
gardenia	<i>Gardenia jasminoides</i>	white gem mystery radicans	O,D D
geranium	<i>Pelargonium X hortorum</i>		D
gum	<i>Eucalyptus citriodora</i>		D
hawthorn	<i>Crataegus spp.</i>	cockspur white crimson cloud enchantress Jack Evans Washington white	D D D D D
heather, twisted	<i>Erica cinerea</i>	Mediterranean pink	D
hemlock, Canada	<i>Tsuga canadensis</i>		D
hibiscus	<i>Hibiscus spp.</i>	blue bird brilliant hula girl	D D D
holly	<i>Ilex spp.</i>  <i>Ilex X meserveae</i>          <i>Ilex X attenuata</i>	blue boy blue girl burfodii china girl compacta forsteri hellerie Japanese northern beauty needlepoint nellie r. stevens savanah	D D D D D D D D D D D D
holly, Chinese	<i>Ilex cornuta</i>		D

holly, Japanese	<i>Ilex crenata</i>		O,D
holly, yaupon	<i>Ilex vomitoria</i>		D
honeysuckle	<i>Lonicera japonica</i>	clavey's dwarf halliana tatarian canadian white zebelli red hosta	D D D D D
hosta	<i>Hosta</i> spp. <i>Hosta lancifolia</i>	albo marginata	D D
ice plant	<i>Carpobrotus edulis</i>		O,D
ice plant, white trailing	<i>Delosperma alba</i> CT		O,D
impatiens	<i>Impatiens</i> spp.		D
iris	<i>Iris</i> spp.	dwarf blue wedgewood	D
ivy, English	<i>Hedera helix</i>	bulgaria thorndale	D
jasmine, Asian	<i>Trachelospermum asiaticum</i>		D
jasmine, star	<i>Trachelospermum jasminoides</i>		O,D
juniper	<i>Juniperus</i> spp.	arcadia	D
		armstrong	D
		bar harbor	D
	<i>Juniperus horizontalis</i>	blue chip	D
		blue pacific	D
		blue rug	D
	<i>Juniperus horizontalis</i>	blue star	D
		broadmoor	D
		buffalo	D
		Calgary carpet	D
		emerald sea	D
		emerald spreader	D
		endora compacta	D
		fruitlandi	D
		green	D
gold tip		D	
hetzi		D	
hughes		D	
Manhattan blue	D		
parsoni	D		
pfitzeriana	D		
plumosa	D		
prince of wales	D		
procumbens dwarf	D		
san jose	D		
sargent blue	D		
sargent green	D		
scandia	D		
scopulorum	D		
moonglow	D		
scopulorum	D		
skyrocket	D		
spartan	D		

	<i>Juniperus chinensis</i>	torulosa tamariscifolia	O,D D
	<i>Juniperus sabina</i>	weberi youngstown yukon belle	D D D
king palm	<i>Archontophoenix cunninghamiana</i>		O,D
laurel, Australian	<i>Pittosporum tobira</i>		O,D
laurel, mountain	<i>Kalmia latifolia</i>		D
leucothoe	<i>Leucothoe fontanesiana</i>		D
lily, African	<i>Agapanthus africanus</i>	albus Peter Pan streamline	D D O,D
lily, African blue			D
lily of the valley	<i>Pieris japonica</i>	Mt. Fire	D
lilyturf	<i>Liriope muscari</i>	evergreen giant lilac beauty majestic monroe white silvery sunproof variegata	D D O,D D O,D D
liriope, green	<i>Liriope spicata</i>		D
maple, amur	<i>Acer ginnala</i>	emerald elf	O,D
maple, Japanese	<i>Acer japonicum</i>		D
maple, Norway	<i>Acer platanoides</i>		D
maple, red †	<i>Acer rubrum</i>	red sunset	O,D
maple, silver	<i>Acer saccharinum</i>		D
maple sugar †	<i>Acer saccharum</i>		D
marigold	<i>Tagetes patula</i>	honeycomb variegata wheeler's dwarf	D D D
mock orange †	<i>Philadelphus spp</i>	golden snowflake double white	D D
mondo grass	<i>Ophiopogon japonicus</i>		D
moss rose	<i>Portulaca grandiflora</i>	sunnyside	D
myrtle, crape	<i>Lagerstroemia indica</i>	faurei langer muskogee standard pink	D D D D
myrtle, wax	<i>Myrica cerifer</i>		D
nandina	<i>Nandina domestica</i>	compacta nana	D
narcissus	<i>Narcissus Spp.</i>		D
oak, laurel	<i>Quercus laurifolia</i>		D
oak, pin	<i>Quercus palustris</i>		D
oak, red	<i>Quercus rubra</i>		D
oak, southern l	<i>Quercus virginiana</i>		D
oak, willow	<i>Quercus phellos</i>		D



oleander	<i>Nerium oleander</i>	hardy red petite pink sister agnes	D D D
osteospermum	<i>Osteospermum fruticosum</i>	wirligig	D
pachysandra	<i>Pachysandra terminalis</i>		D
palm, bangalow			D
pampas grass	<i>Cortaderia selloana</i>		D
pansy	<i>Viola x wittrockiana</i>		D
paper flower	<i>Bougainvillea glabra</i>	Barbara Karst James Walker	O,D O,D
peach †	<i>Prunus persica</i>		D
periwinkle, dwarf	<i>Vinca minor</i>		D
petunia	<i>Petunia X hybrida</i>	picoti	D
photinia, red tip	<i>Photinia X fraseri</i>		D
pieris	<i>Pieris japonica</i>		D
pine, Afghan	<i>Pinus eldarica</i>		O,D
pine, Australian	<i>Pinus nigra</i> <i>Pieris Taiwanensis</i>		O,D
pine, Japanese black	<i>Pinus thunbergiana</i>		D
pine, loblolly	<i>Pinus taeda</i>		D
pine, longleaf	<i>Pinus palustris</i>		D
pine, mugo	<i>Pinus mugho</i>		D
pine, scotch	<i>Pinus sylvestris</i>		D
pine, slash	<i>Pinus elliottii</i>		D
pine, Swiss mt.	<i>Pinus mugo</i>		D
pine, Virginia	<i>Pinus virginiana</i>		D
pine, white	<i>Pinus strobus</i>		O,D
pineapple, guava †	<i>Feijoa sellowiana</i>		D
plumbago, cape	<i>Plumbago auriculata</i>	Royal cape	O,D
pittosporum, Japan			D
potentilla	<i>Potentilla nepalensis</i> <i>Potentilla fruticosa</i>	abbotswood	D D
privet	<i>Ligustrum japonicum</i>	golden vicary regal texanum wax yellow tipped	D D O,D D D
privet, glossy	<i>Ligustrum lucidum</i>		D
pyracantha	<i>Pyracantha koidzumii</i>	gnome lalandei victory	D D O,D
queen palm	<i>Arecastrum rammanzoffianum</i>		D

quince, Japanese †			D
rhododendron	<i>Rhododendron</i> <i>spp</i>	album Cunningham white fashion hardy pjm purple gem silvery pink	D D D D D D D
rhododendron, Carolina	<i>Rhododendron</i> <i>carolinianum</i>		D
rhododendron, catawba	<i>Rhododendron</i> <i>catawbiense</i>		D
ribbon grass	<i>Phalaris</i> <i>arundinacea</i>		D
rockcress	<i>Arabis</i> spp.	snowcap	D
rhodie max (rosebay)	<i>Rhododendron</i> <i>maximum</i>		D
rose †	<i>Rosa banksiae</i>	luta	D
rose, knockout shrub	<i>Rosa</i> spp. <i>hybrid</i>	knockout	O,D
rosemary †	<i>Rosmarinus</i> <i>officinalis</i>		D
rosemary, bog	<i>Andromeda</i> <i>polifolia</i>	nana	D
salvia	<i>Salvia farinacea</i>	rhea	D
smoketree, royal purple	<i>Cotinus coggyria</i>	royal purple	O,D
sedum	<i>Sedum spurium</i>	dragon blood red red carpet yellow	D
snapdragon	<i>Antirrhinum</i> spp.		D D D
sourwood	<i>Oxydendrum</i> <i>arboreum</i>		D
spiraea	<i>Astilbe X arendsii</i>	fanall	D
spiraea	<i>Spiraea</i> spp.	Anthony waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white	D
spiraea, garland	<i>Spiraea</i> spp.		D
spruce, black hills	<i>Picea glauca</i>		D
spruce, Colorado blue	<i>Picea pungens</i>	glauca	O,D
spruce, Norway	<i>Picea abies</i>		O,D
spruce, white	<i>Picea glauca</i>	conica	D
sweetflag, grassy-le			D

sweetgum	<i>Liquidambar styraciflua</i>		D
sycamore	<i>Platanus occidentalis</i>		D
tree fern (tiki fern)	<i>Asparagus virgatus</i>		D
trumpet flower, evening	<i>Gelsemium sempervirens</i>		D
tulip	<i>Tulip, spp</i>	apeldoorn	D
tufted hairgrass	<i>Deschampsia caespitosa</i>		D
verbena, shrub	<i>Lantana sellowiana</i>		D
vervain	<i>Verbena spp.</i>	St. Paul	D
viburnum	<i>Viburnum spp.</i>	opulus 'sterile' American cranberry bush arrowwood common snowball European cranberry bush linden mohican Wright	O,D D D D D D D D D D
vinca (periwinkle)	<i>Vinca minor</i>		O,D
windmill palm	<i>Trachycarpus fortunei</i>		D
yarrow	<i>Achillea spp.</i>		D
xylosma	<i>Xylosma congestum</i>		D
yaupon	<i>Ilex vomitoria</i>	dwarf	D
yew	<i>Taxus cuspidata</i> <i>Taxus cuspidata</i> <i>Taxus X media</i>	capitata denisiformis	O,D D D

<sup>1</sup>Directed means with the spray mixture directed to the soil around and under an ornamental plant minimizing contact with the plant's foliage.

† **Ornamental species only. DO NOT USE ON FOOD-PRODUCING TREES AND PLANTS.**

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