

Plant Name	Scientific	Common	Family	Date Reviewed 03/24/20
Zinnia grandiflora 'Gold on Blue'		Gold on Blue prairie zinnia	Asteraceae	
Propagation Method		Native to		
softwood cuttings/divisions		Original seed collection from which 'Gold on Blue' was selected; 20 mi. north of Trinidad, Las Animas Co., CO		
Treatments (Suggested procedures)				
<p>This cultivar is readily propagated by softwood cuttings taken in spring or early summer. Late summer/fall cutting may be too woody unless the plant have been sheared back earlier in the season to flush new growth Using rooting hormone at recommended rates for herbaceous plants, cuttings should be put under intermitent mist for no more than a week to 10 days. The cuttings should then be moved to a shade area where occasional hand misting to prevent excessive dehydration of the cuttings. Rooting usually takes about 3 to 4 weeks. Be sure to add extra perlite to the cutting mix to insure good drainage and prevent waterlogged conditions.</p>				
Collection Timing and Strategies				
<p>Shear back established plants in 4" or gallon pots to a height of 1 to 2 inches in late winter/early spring. Cutting can be taken once they reach about 3 inches in length. Plants can be resheared in early summer to push softer new growth that can be harvested for cuttings later in the summer. Once the plant begins to bloom, rooting can take much longer.</p>				
Cultural Information				
Greenhouse conditions				
<p>Full sun using a well drained, bark-based potting soil. Growing media with too much spangum peat or coir will stay too wet over the winter months and cause root problems. Best overwintered with minimum heat and a dry house where roof condensate is not a problem. Cut back to about 1 to 2 inches in late winter/ early spring.</p>				
Garden conditions				
<p>Full sun in well drained soils. Can grow in dry clay on a slope or high spot. Not recommended for rich, moisture retentive soils. This is a large growing form that suckers readily to form large colonies. Excellent choice for holding soil on slopes and covering bare areas on harsh sites. Too large and vigorous for use in rock gardens.</p>				
Other Expert Advice				
<p>Adding multiple cuttings/cell will make fuller plants more instantly but increase costs.</p>				