

COPPERTINA®

Physocarpus opulifolius 'Mindia'

pp#16,371, cbr#2892

Common name: ninebark



Landscape Info:	
USDA/AHS zones:	USDA 3/AHS 7
Mature height:	6-8'/1.8-2.4 m
Exposure:	Full sun
Irrigation:	Average

Features & Benefits:	
-	New growth emerges a glowing coppery-orange through the season and is especially effective in spring.
-	Pink and white flower clusters cover the plant in late spring.
-	Native and tolerant of sunny, dry conditions.
-	Good for landscaping and cut flower production.



Cultural info:		
pH Level:	5.6 – 6.2	
Nutrient Needs:	Average	
EC (2:1 extract):	0.6 – 0.9	
Light Level:	High	
Watering:	Moderate	
Rooting Out Temp:	65 – 72° F/18.3 – 22.2° C	
Overwintering Temp:	Polyhouse, no heat (where hardy)	
Sales Window:	Spring-fall (late spring bloom)	
Blooms On:	Old wood	
Trimming/pruning:	Trim 2-4 times	
Vernalization:	Required	
Vigor Rating:	Average	
Finish Size	Liner Size	Weeks of Active Growth to Finish
1 gallon	2 ¼" • 4" • QT	12-14 • 11-13 • 10-12
2 - 3 gallon	2 ¼" • 4" • QT	18-22 • 16-20 • 14-18

Grower Tips:	
•	Blooms on old wood – dormant and spring pruning will remove flower buds. However, as foliage is the main attraction, blooming may not entirely dictate sales season.
•	Trim 2-4 times the first season to build a good plant body. Stop pruning in late July to allow flower buds to form for sale the following season. Avoid cutting into thick stems.
•	All dark leaf physocarpus are moderately susceptible to powdery mildew, so use cultural methods to minimize: space plants appropriately, water only in the morning, provide good air circulation, and clean up all fallen leaves.
•	Avoid drought stress, which encourages powdery mildew and may result in leaf drop.
•	Somewhat susceptible to spider mites; use cultural controls to minimize, as well as frequent scouting. Treat outbreaks according to your IPM protocol.
NOTES:	