

SUMMER WINE® Black

Physocarpus opulifolius 'SMNPMS'

ppaf, cbraf

Common name: ninebark



Landscape Info:	
USDA/AHS zones:	USDA 3/AHS 7
Mature height:	5-6'/1.5-1.8m
Exposure:	Full sun
Irrigation:	Average

Features & Benefits:
<ul style="list-style-type: none"> - The darkest foliage of any ninebark: nearly black, with pink flower clusters in late spring and red seed heads in summer. - Good disease resistance - 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:
<ul style="list-style-type: none"> • Summer Wine Black is a smaller plant than Summer wine, and will finish to a slightly smaller size. To finish to a size comparable to that of Summer Wine, add two weeks to production time. • 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. • Somewhat susceptible to spider mites; use cultural controls to minimize, as well as frequent scouting. Treat outbreaks according to your IPM protocol. • This very disease-resistant variety may still get some powdery mildew in production, 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 encourage powdery mildew and may result in unsightly leaf drop.
NOTES: