



# Sierra Gold Nurseries

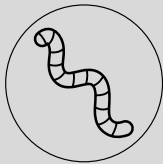


# MAGNUS™

## NEXT-GENERATION ALMOND ROOTSTOCK

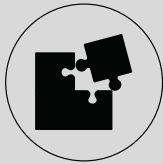
Magnus™ is a newly available plum x peach hybrid rootstock that provides significant horticultural benefits compared to other commercially available plum x peach hybrid rootstocks. Magnus™ is a moderately vigorous rootstock that is 120% the size of Krymsk® 86. Its anchorage is also remarkable, showing similar root-strength attributes to the industry standard, Krymsk® 86. Magnus™ is resistant to rootknot nematode, while testing is ongoing to determine resistance to root lesion and ring nematodes. In-house testing also demonstrates increased tolerance to high levels of Boron and Chloride compared to Krymsk® 86. Early trialing also indicates Magnus™ to be compatible with almond, peach, plum and apricot.

## ATTRIBUTES



### NEMATODE RESISTANCE

Resistant to Rootknot Nematode. Further testing required for resistance to root lesion nematode.



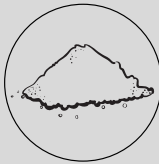
### COMPATIBILITY

Compatible with almond, peach, plum and apricot.



### ANCHORAGE

Excellent. Trialing indicates root strength is similar to Krymsk® 86



### SALT TOLERANCE

Superior to NemaGuard and Krymsk® 86, tolerates moderate levels of chlorides.



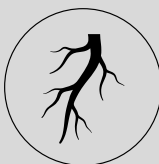
### VIGOR

120% of Standard. Is more vigorous than all commercially available plum hybrid rootstocks.



### ASPHYXIA TOLERANCE

Tolerates water-saturated soils.



### SUCKERING

No root suckering.

**New Almond Rootstock FIRST LOOK!**

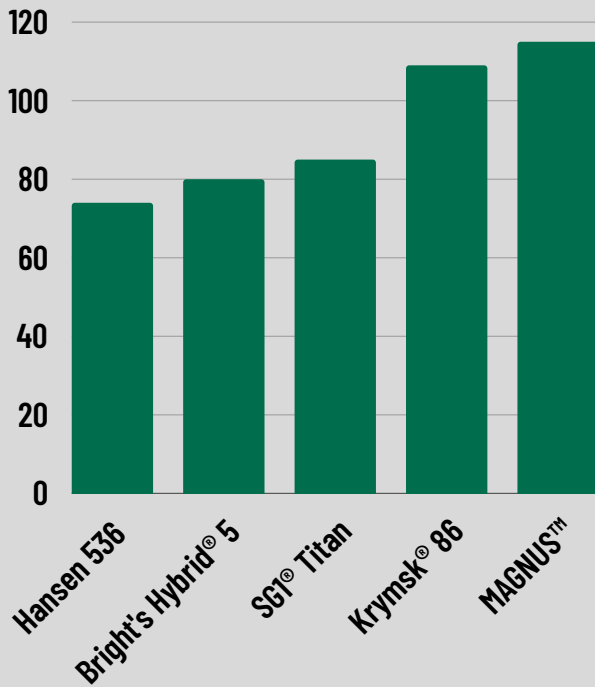


*Take Note:  
Customers assume all risks for variety and rootstock selection*

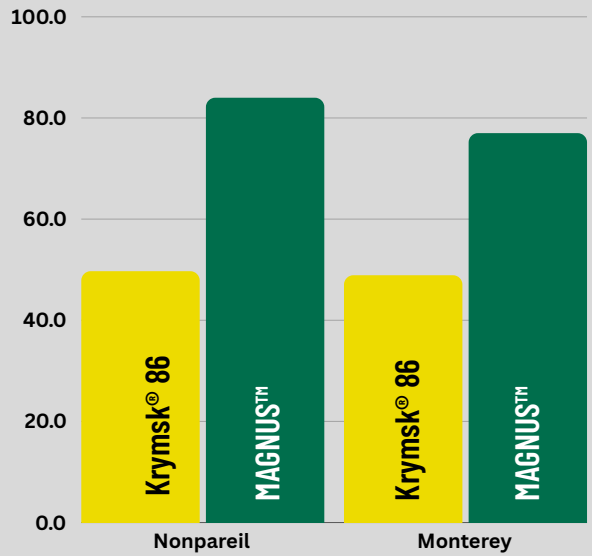


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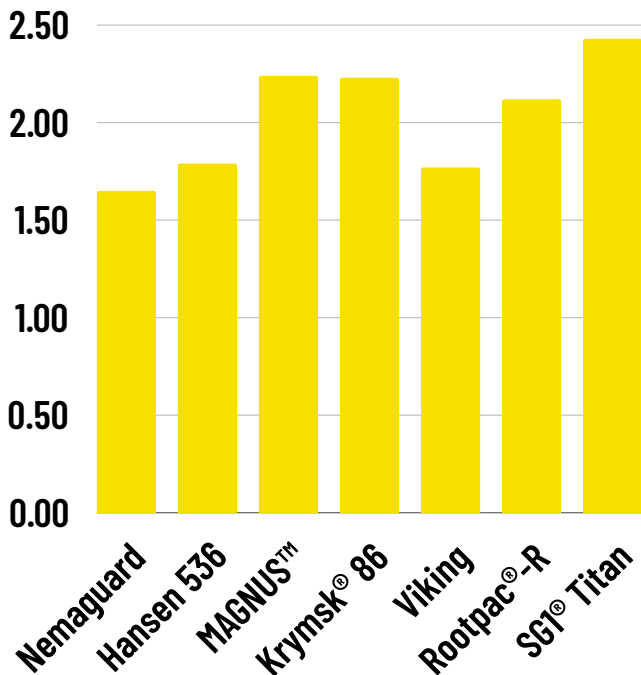
## WET FEET TOLERANCE



## TRUNK SIZE (TCSA cm<sup>2</sup>)



## ROOT STRENGTH (KgF/mm<sup>2</sup>)



## RELATIVE VIGOR CHART

