

MAGNUS™

(USPP# 36577) cv. PLHY 17 EYNEM

PLUM HYBRID ROOTSTOCK



Magnus™ is a plum hybrid rootstock offered exclusively by Sierra Gold Nurseries.

- **Vigorous rootstock:** 120% of Krymsk® 86 in field trials and more vigorous than all other plum hybrids.
- **Universally graft compatible.** Excellent with self-fertile varieties such as Earlybird®, Shasta® and Yorizane.
- **Root-knot nematode resistance.**
- **Anchorage is exceptional,** similar to Krymsk 86.
- **Improved salt and boron tolerance** compared to Nemaguard and Krymsk 86.
- **Wet feet tolerance:** True plum hybrid tolerance of asphyxia and waterlogging.

Advantages

Excellent anchorage combined with outstanding vigor.

Magnus has the robust anchorage that is vital in windy areas to prevent tree lean and blow-over trees. That anchorage can also mean a less aggressive staking system and a simpler management system. Magnus is an upgrade over the existing options available because it provides the outstanding anchorage of a plum rootstock without sacrificing vigor or yield.

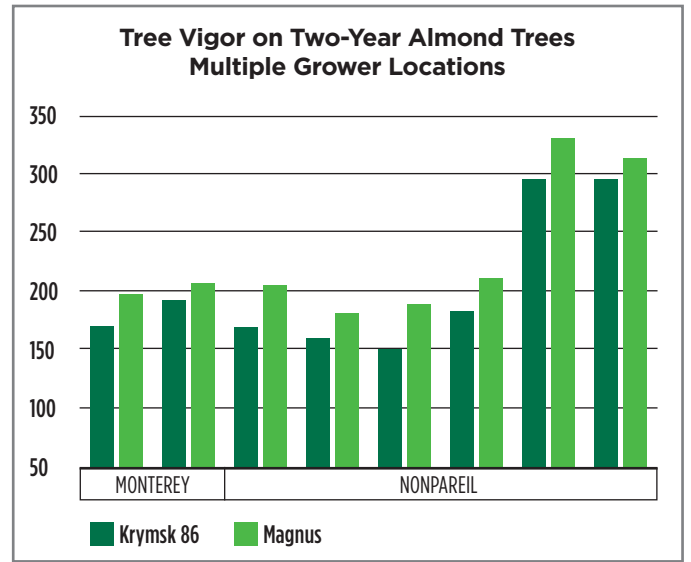
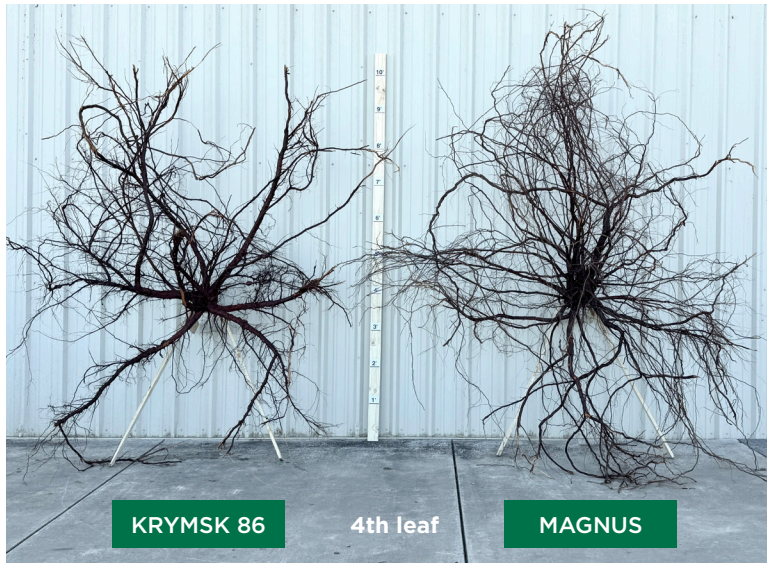
Excellent compatibility. Years of field trials show that Magnus is compatible and thrives with all major commercial almond varieties. Nonpareil is a particularly good combination with Magnus rootstock. Magnus also appears to be an excellent combination with all self-fertile varieties, including Earlybird, Independence, Shasta and Yorizane. Magnus is compatible with peach, prune, plum and apricot.

Improved salt/chloride and boron tolerance and nematode resistance. The salt tolerance of Magnus is better than many plum hybrid rootstocks available. It can thrive under moderate levels of chloride. In-house tests show that Magnus also tolerates moderate levels of boron. That, combined with resistance to major nematode pests, provides added security when planting Magnus vs. other plum hybrids.



**Sierra Gold
Nurseries**

DATA »



Characteristics of Plum-Derived Almond Rootstock								
	Vigor/Yield	Anchorage	Graft Compatibility	TOLERANCE OF				
				Nematode	Root Rots	Salt/Boron	High Water	Replant
Magnus™	4	5	5	5	4	3	4	4
Krymsk® 86	3	5	4	1	4	1	5	3
Marianna 2624	2	4	2	4	5	2	5	2
Rootpac®-R	2	4	4	4	4	3	4	4
Viking	4	3	5	5	3	4	3	4

5 = Excellent. 4 = Very good. 3 = Good. 2 = Fair. 1 = Poor.

Customers assume all risks for variety and rootstock selection.

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