

Suppress Nematodes and Increase Almond Yields



Employ® is a biochemical pesticide containing the Harpin $\alpha\beta$ protein that, when applied to almonds, activates the plant's systemic acquired resistance (SAR) for nematode suppression and consequent improvements in plant health, nut quality, and yields.

EMPLOY HIGHLIGHTS

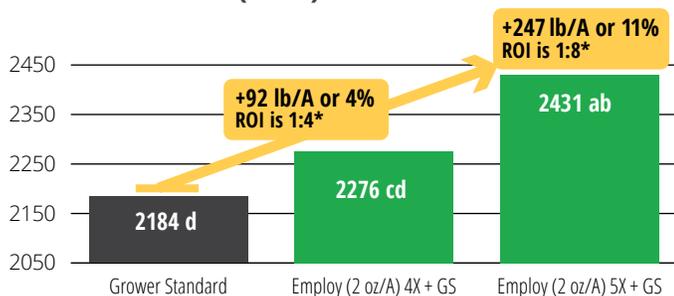
- Increase nutmeat yields up to 247 lb/A or 11%
- Increase nut weight by 6%
- Return on investment up to 1:8

EMPLOY BENEFITS

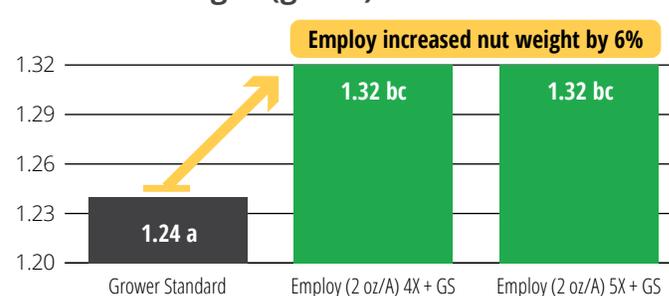
- No MRL or Active Ingredient restrictions
- Compatible with most pesticides and foliar nutrients
- Low use rates, 0 Day PHI and 4 hour REI

EMPLOY ON ALMONDS

Nutmeat Yield (lb/A)



Nutmeat Weight (g/nut)



Data Provided by Plant Health Care

EMPLOY was applied 4 or 5X at pink bud, early leaf out, mid-May, hull split, and for the 5th application, early postharvest (10/6/18) in 2018 and 2019. Almond cultivars tested: 'Nonpareil', 6-year-old trees planted in 2013; harvest in year two on 8/21/19. Bars followed by the same letter are not significantly different (AOV LSD P=0.05). *Return on investment (ROI) based on Nonpareil at \$2.66/lb in 2019 (Merlo Farming Group).

APPLICATION & TIMING

Application Method	Rate	Application Timing
Foliar	2-3 oz/A	Application timing will be based on growth stages of plant as in the research attached- pink bud, early leaf out, mid-May, hull split and early postharvest

PRODUCT INFORMATION

- 4-hour re-entry interval, 0-day pre-harvest interval, rainfast in 30 minutes.
- Use spray solution within 24 hours.
- A non-ionic surfactant such as EMBRECE EA® at 0.125% v/v or 16 fl oz/100 gallons may be used to enhance coverage.

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