

SymAgro

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 **invoke**

for higher almond yields
and larger nut meats


invoke
Your trees' true potential



Superior set. Stellar sizing. Standout quality.



Superior set, sizing and quality at harvest

Today's massive almond crops don't take away the emphasis on quality – in fact that puts superior set and sizing even more center stage. From bloom to shaking to shelling, it's important to put everything you've got into producing the best almond crop possible – to INVOKE benefits wherever you can. That's where we come in.

What is Invoke?

Invoke is a proprietary fertilizer that combines a patented protein hydrolysate (harpin) and pure *Ascophyllum nodosum*. The resulting product efficiently feeds plants at key physiological times – encouraging superior set, sizing and quality at harvest.

How Does Invoke Work?

Invoke works with your crop to feed the floral and cell division phases in trees, resulting in larger, higher-quality nuts. In addition, Invoke provides significant plant growth enhancement including:

- improved overall plant vigor
- accelerated flowering
- better set and cell division

For enhanced crop uniformity, size and yield.

Improved nutrient uptake

Invoke treatments enhance trees' nutrient uptake and local utilization.

Better nut set

Invoke increases the longevity of the tree's reproductive components, to improve nut set (yield).

Superior Sizing

Invoke nourishes cell division at the early growth stage and cell fill during critical bulking times for improved plant health, stress tolerance and disease suppression.

Trees treated with Invoke had a higher set and higher nut weights when compared with grower standard.

A season-long program of Invoke was applied to mature almond trees (cv. Nonpareil) in Terra Bella, California, to evaluate yield and crop response. Invoke was applied at bloom and post-bloom at 10 oz./A in a foliar application program.

Trees treated with Invoke program showed a yield increase of 170 lbs./A (20% increase) when compared with grower standard.

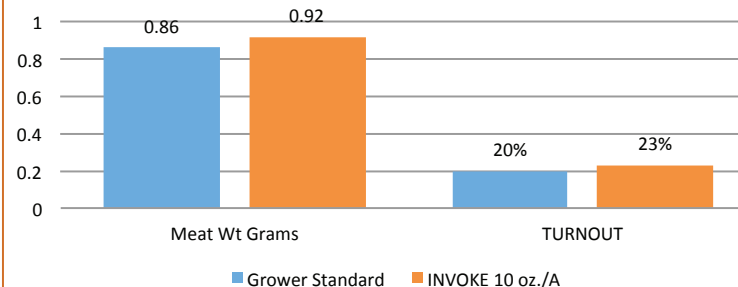
The untreated plots had nut populations of 25.1 nuts per sq.ft. and nut meat weights of 0.86 gms/nut, corresponding to a yield of 824 lbs./A of nut meats. Invoke-treated trees averaged 29.3 nuts per sq.ft., nut meat weights of 0.92 gms/nut and a corresponding yield of 996 lbs./A.

Product Formulation, Use & Timing

Timing	Rate	Benefit
Pink Bud – Early Bloom	10 oz./A	Increase set and cell division for larger set and meat sizing
Nut Set		Improved cell division for larger nuts and meats.
Post-Harvest		Set development for the following season

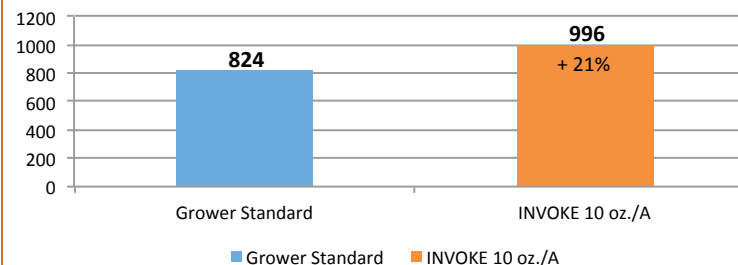
Invoke Almond Trial 2017

Nut Weight & Meats



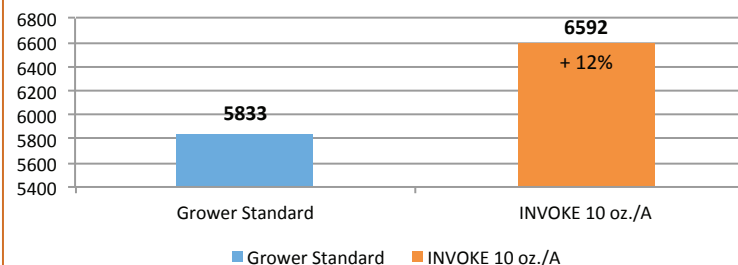
Invoke Almond Trial 2017

Yield (lbs./A)



Invoke Almond Trial 2017

Nuts/Tree



Ask your ag retailer how INVOKE can benefit your almond crop, or for more details contact: Don Yadon 559-393-3020, Don@sym-agro.com

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Available from your local ag supplier