



COTTON

AgLogic[®] 15GG aldicarb provides the peace of mind that cotton growers have come to depend on.

AgLogic[®] 15GG Aldicarb

“AgLogic 15GG is the GOLD STANDARD of performance which all other at-plant technologies are compared.”

Cotton growers can be confident that they've given their cotton crop a strong foundation by protecting it from early season insects, mites, and nematodes resulting in higher yields and superior lint quality.

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Widest spectrum of early season pest management on the market

Labeled for at-plant and side-dress applications

Promotes early season vigor

Promotes root and canopy growth

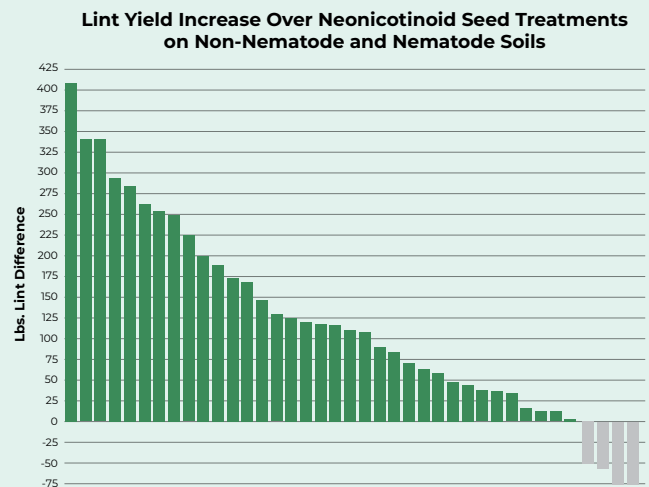
Key component of an IPM Program

Promotes earliness

Provides higher yields and profits

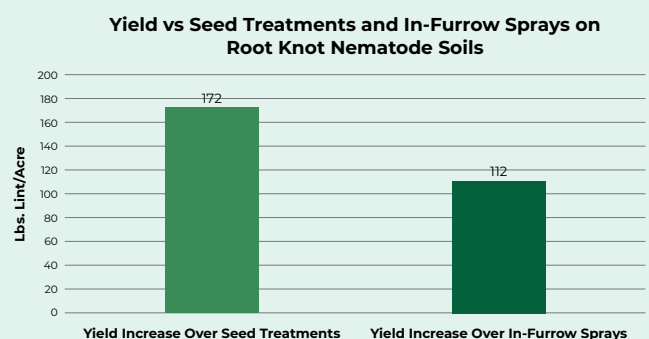
3-Year University Extension Trials

In a three-year summary of 42 university extension field studies conducted across the Cotton Belt, AgLogic® 15GG out-yielded neonicotinoid seed treatments 88% of the time with a summary average of **145 lbs. of lint/acre** in non-nematode and nematode soils.



Get to the Root of the Problem!

In a subset summary from the field trials above on southern root knot nematode infested soils, AgLogic 15GG at 5 lbs./acre out-yielded neonic seed treatments by **172 lbs./acre** and out-yielded in-furrow sprays by **112 lbs./acre**.



Early Season Insects and Mites

- Rapid systemic activity
- Up to six weeks of control with a single at-planting application
- Reduces need for foliar over-sprays
- Minimizes potential for secondary flare-ups



Nematodes

- Helps protect against early season damage from root-knot, reniform, lesion, Columbia lance and sting nematodes
- Minimizes secondary bacterial diseases associated with nematode infestations



Crop Management Benefits

- Stimulates early plant vigor resulting in optimum nutrient uptake and crop uniformity
- Increased canopy development that can help with weed management
- Crop earliness providing growers a timely and efficient harvest preserving lint quality

Learn more. Explore more. Make more.

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**RESTRICTED USE PESTICIDE
DUE TO ACUTE ORAL, DERMAL AND INHALATION TOXICITY AND
TO GROUND WATER CONTAMINATION**

Always read and follow label instructions. For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification



PEANUTS

Give your peanut crop a fighting chance for an early start, higher yields and superior quality.

For over 50 years, aldicarb has provided peanut growers proven and reliable performance against early season pests and the potential for increased profits.

AgLogic[®] 15GG Aldicarb

AgLogic 15GG aldicarb can be applied to peanuts at 7 lbs. per acre at-plant or as an application at-plant followed by an at-pegging application at 10 lbs. per acre.

A multi-year data summary showed that aldicarb applied to peanuts at 7 lbs. per acre at-plant increased yields by an average of 539 lbs. per acre and an estimated additional profit of \$126 per acre.

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Controls early season pests and nematodes

Improves root and plant vigor

Reduces the need for foliar insecticide sprays

Can be applied at-planting or at-pegging

Foundation for peanut IPM Program

Often significantly increases yields

Increases grade and reduces culls



Aldicarb promotes healthy plant growth even in the absence of pest pressure.

In 2002, researchers found in a two-year study of peanut plants grown pest free in growth chamber and greenhouse conditions that*:

Aldicarb provided more plant growth enhancement of peanut foliage, roots, and pods when compared to phorate or an untreated control.

Peanuts treated with aldicarb exhibited up to 54% increase top growth, 38% to 64% greater pod yield, and up to 48% greater root growth at the 8 in. depth than phorate or an untreated control.

Peanuts treated with aldicarb were able to withstand the effects of drought stress better than phorate or untreated control.

What was true 20 years ago is true today

**Growth Enhancement Effects of Aldicarb on Peanuts - Poster presented at the American Peanut Research and Education Society Meeting, July 18, 2002 (Rosemond and Ingram)*



Thrips

- Provides up to six weeks of control with a single at-planting application
- Eliminates or minimizes need for additional early season foliar applications



Aphids, Leafhoppers and Spider Mites

- Controls and/or suppresses initial infestations which often vector damaging diseases throughout the season
- Minimizes flare-ups later in the season



Nematodes

- Helps protect against root-knot, lesion, sting and ring which can account for 20-90% yield reduction
- Minimizes secondary diseases associated with nematode infestations such as pod rot and root diseases such as cylindrocladium black rot



Early Plant Development

- Stimulates root establishment and early plant vigor
- Easy on beneficials
- Promotes faster canopy development to assist in weed control programs
- Consistently increases yield and nut quality

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