

Ascend² Plant Growth Regulator Quick Hits Guide

Ascend²
By WINFIELD
UNITED

Ascend² plant growth regulator is an optimized three-way PGR specifically designed for in-furrow corn acres. The patent-protected formulation contains cytokinin along with three times the auxin and two times the gibberellic acid (GA) compared to previous Ascend[®] formulations. This novel ratio is proven to make yield-driving impacts all season long.

Increasing the GA by 2x helps stimulate germination, breaking the seed of dormancy to create a vigorously emerging seedling.



3x the auxin helps initiate root growth. The faster roots get growing, the faster plants can take up the nutrients they need for optimal growth.

Ascend² PGR promotes more even emergence, which can translate to even ear set. When ear set is uneven, the lower cobs often have more tip back leading to lower yield potential.

SEEDLINGS

EMERGENCE

ROOTS

SHOOTS

YIELDS

Increasing the auxin by 3x helps push that vigorous seedling above ground for earlier, more even emergence.



3x the auxin supports shoot growth later in the season with its role in apical dominance. GAs also help by supporting stem elongation, bolting and flowering.



STARTER



+1 QT ZN 9



+ASCEND²

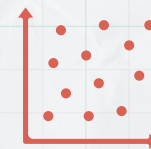
RESEARCH BEHIND ASCEND² PGR



4 YEARS OF TESTING.

17
PGR

RATIOS TESTED.



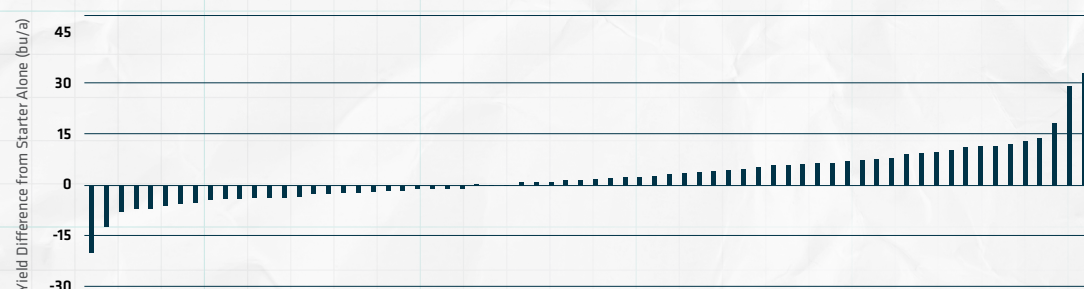
67 FIELD TRIAL SITES.

0.004

P-VALUE.

With a very low p-value of 0.004, you can be confident in the beneficial impact of Ascend² PGR.

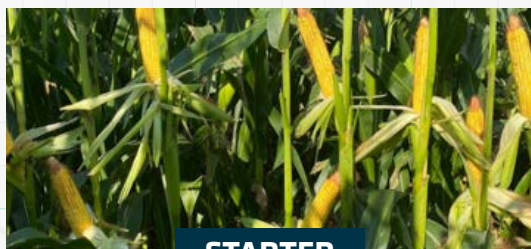
ASCEND² PGR IS PROVEN TO HAVE A POSITIVE YIELD IMPACT OF 7.5 BU/A*



*Compared to starter fertilizer alone. Based on over 60 trials across Answer Plot[®] locations in 15 states from 2017 to 2021.

Comparison to Starter Alone	Avg. Yield Effect (bu/a)	Wins (%)	Average Positive Yield Effect (bu/a)	p-value α 0.05
Starter + Ascend ² (5.3 fl. oz./a)	3	41/67 (61.2%)	7.5	0.004

ASCEND² PGR PROMOTES MORE EVEN EAR SET



STARTER



+ ASCEND²

GET PROGRAM DETAILS.

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