

# PROACQUA™ PULSE – FOLIAR NUTRITION FOR YOUR PULSE CROP

**HEALTHIER NODULES. MORE SEEDS IN THE POD.**

## MAINTAIN NITROGEN SUPPLY THROUGHOUT THE PLANT CYCLE

- Innovative formulation designed specifically for use with all pulse and legume crops
- Extends the life of nodules in nitrogen fixing crops
- Allows for more nitrogen uptake to increase yield
- The combination of nutrients allow for:
  - **More grain fill**
  - **More flower set**
  - **More yield**

### GUARANTEED ANALYSIS:

Phosphorus (P)	6%	Provides energy- ATP
Magnesium (Mg)	1%	Keeps leaves green (aids photosynthesis)
Cobalt (Co)	0.5%	Reduces ethylene synthesis, aiding photosynthesis
Nickel (Ni) *	1.5%	Activates nitrogen metabolism
Potassium (K)	4%	Increases use efficiency of nitrogen source
Molybdenum (Mo)	10%	Activates nitrogen metabolism
Zinc (Zn)	1.5%	Aids in the production of auxins helping maintain healthy roots

\*In some states, Nickel is not listed in the label.



**Allows nodules to fix nitrogen more efficiently**



**Efficient formation of proteins allowing for bigger beans**



**Reduces ethylene synthesis aiding photosynthesis**

## PROACQUA™ PULSE YIELD RESULTS - SOYBEANS

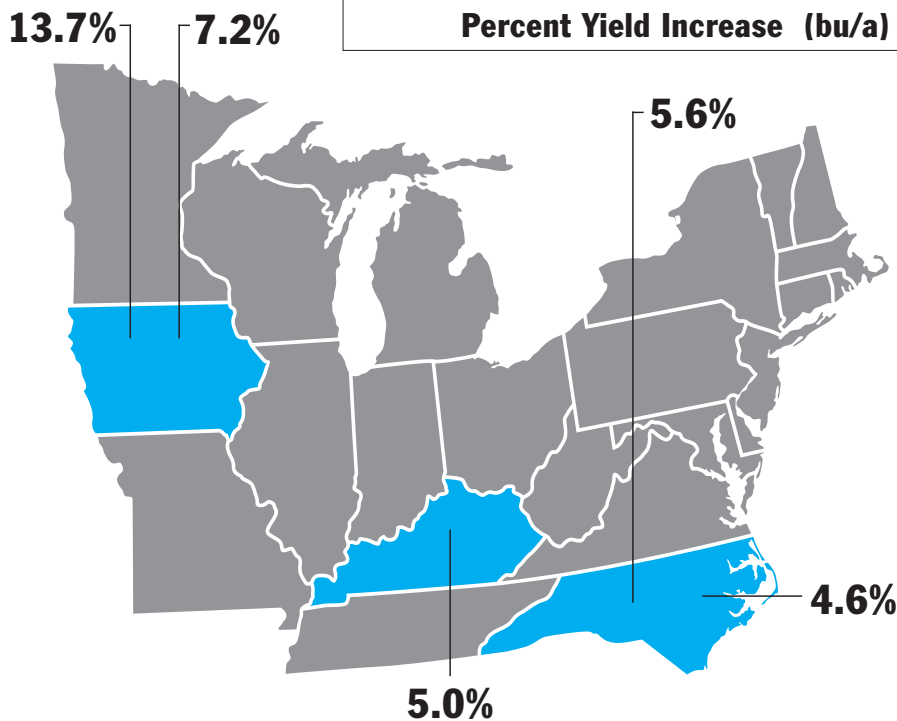
### SOYBEAN TRIAL SUMMARIES

YEAR	STATE	TIMING	MIX PARTNERS
2016	North Carolina	R1	Insecticide , Fungicide
2017	Iowa	R1	Herbicide
2017	North Carolina	V3 and V6	Herbicide and then fungicide
2017	Iowa	R3	Fungicide
2017	Kentucky	R2	Fungicide



## 4 TO 8 OUNCES AN ACRE BETWEEN V4 AND R2 ALLOWS THE CROP TO:

Promotes continued growth of young strong **nodules** • Allows nodules to fix **nitrogen** more efficiently  
 Efficient formation of proteins allow heavier **beans** • Proper **nutrition** prevents early and premature death of the **nodules**



# 7.3%

## TOTAL YIELD INCREASE AVERAGE

All trials were conducted by a third party researcher in replicated plots. 2017 – IA, KY, NC • 2016 - NC  
 P<0.01

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