

# Welcome –KARTA 2017



**Sid Van Dyne**  
**representing**  
***Nutriplant™/APSA-80®***

# NUTRIPLANT TECHNOLOGY

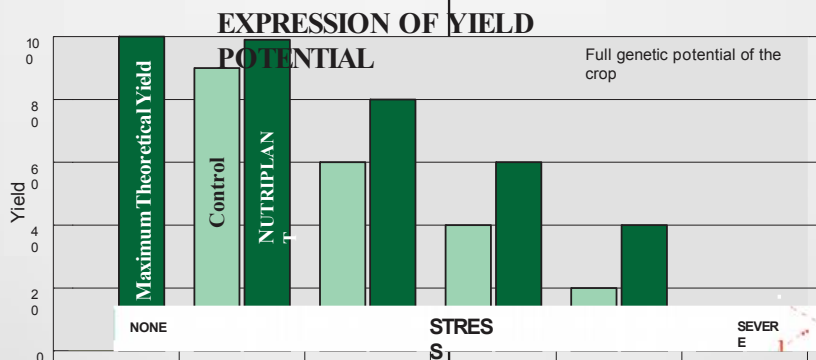
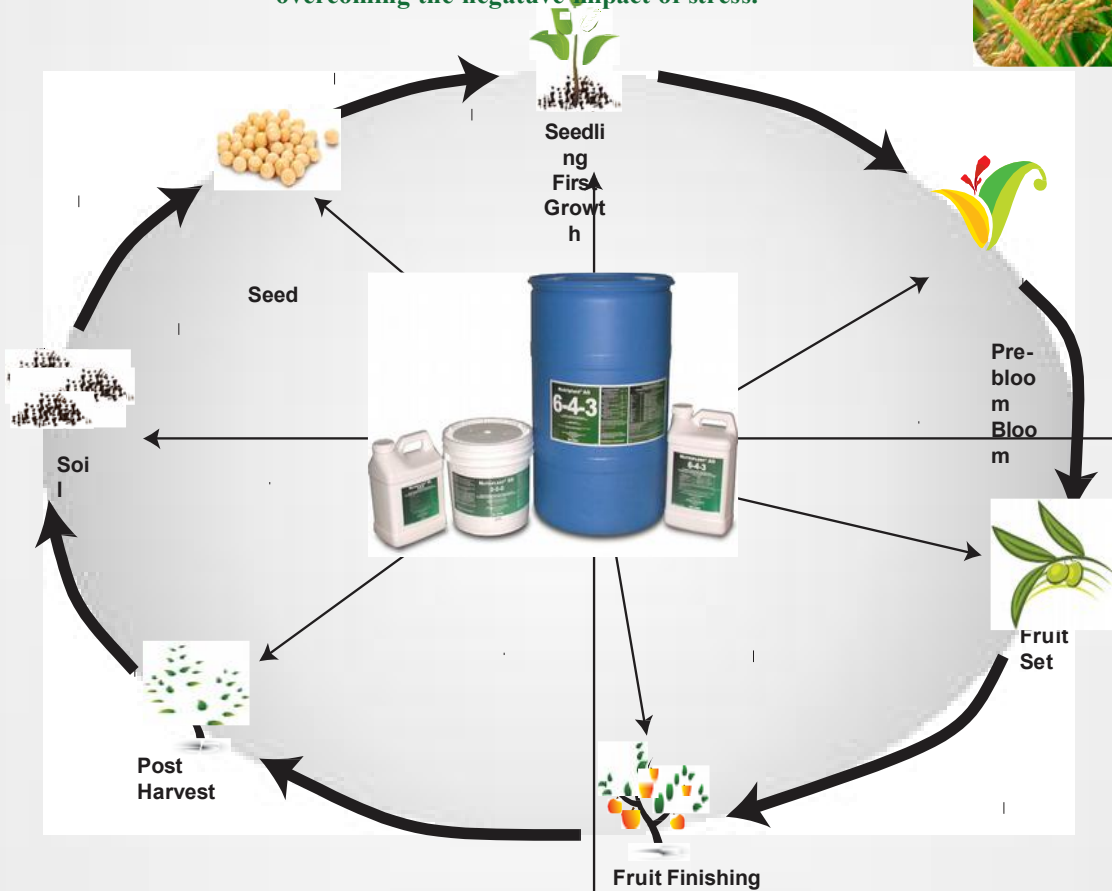
Expressing genetic potential

Overcoming stress impact

Yield increase

Stress during critical stages of plant development causes significant yield loss.

Applying NUTRIPLANT at critical stages of crop development improves plant growth and yield through enhanced expression of plant genetic potential and overcoming the negative impact of stress.



# HOW IT WORKS

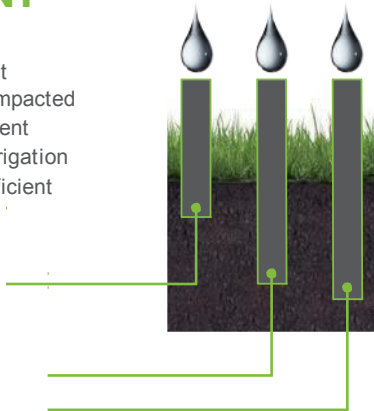


## APSA-80® CONCENTRATED ADJUVANT

**IMPROVES WATER PENETRATION**  
 APSA-80® adjuvant helps water penetrate compacted and moisture-repellent soils so that your irrigation efforts are more efficient and effective.

Control: 0.92 in./ hour

With APSA-80® adjuvant: 15 oz./ acre 1.22 in./ hour  
 30 oz./ acre 1.23 in./ hour

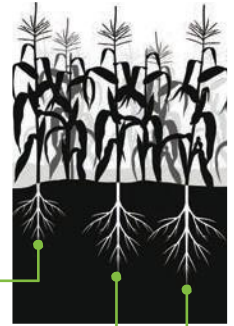


## INCREASES ROOT DEPTH

Since APSA-80® adjuvant helps water better infiltrate soil, it provides a better environment for roots, allowing them to grow deeper into the soil.

Control: 22.4 in.

With APSA-80® adjuvant: 29.0 in.  
 30 oz./ acre 31.4 in.  
 4-year average.

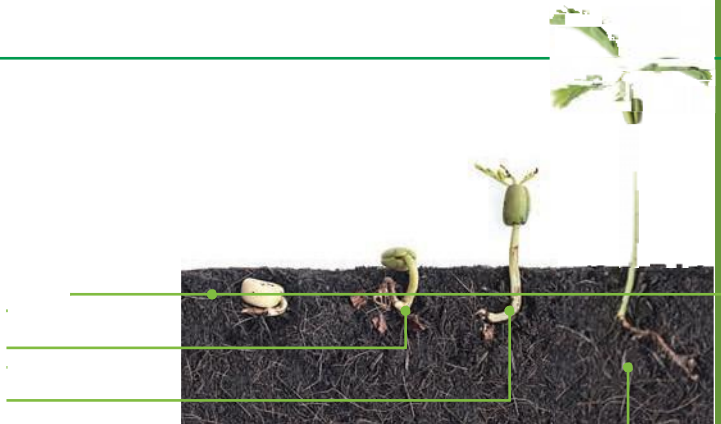


## NUTRIPLANT® SD & SL

### GIVES YOUR SEEDS A BETTER CHANCE FROM THE START

Nutriplant® SD & SL is applied to the seeds at the beginning to give them the head start they need.

- Improves nutrient absorption
- Crops emerge faster
- Stems grow stronger
- Roots develop deeper



## NUTRIPLANT® AG

### GIVES YOUR CROP THE BOOST IT NEEDS TO STAY STRONG

Nutriplant® AG is for critical stages of growth where demand for nutrients is at its highest.

- Increased resistance to abiotic stresses like:
- HIGH HEAT
- COLD TEMPERATURES
- DROUGHT



**APSA-80® Adjuvant Increases Corn Yield**

17.6 bu./acre increase  
9-year average



Control: 175.7 bu./acre

With APSA-80® adjuvant: 193.3 bu./ acre  
15 oz. per acre

**APSA-80® Adjuvant Increases Soy Bean Yield**

5.1 bu./acre increase  
9-year average



Control: 63.1 bu./acre

With APSA-80® adjuvant: 68.2 bu./ acre

**APSA-80® Adjuvant Increases Winter Wheat Yield**

7.0 bu./acre increase  
6-year average



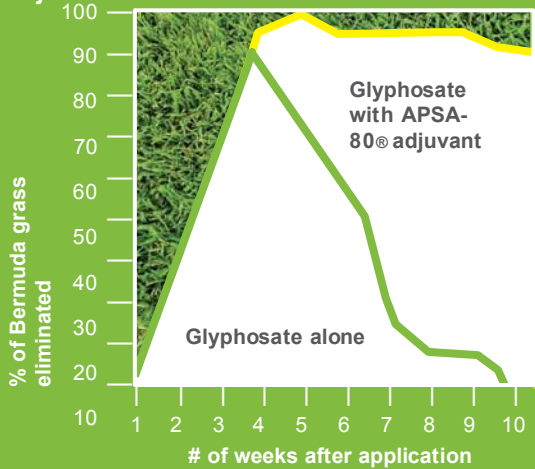
Control: 57.4 bu./acre

With APSA-80® adjuvant: 64.4 bu./ acre

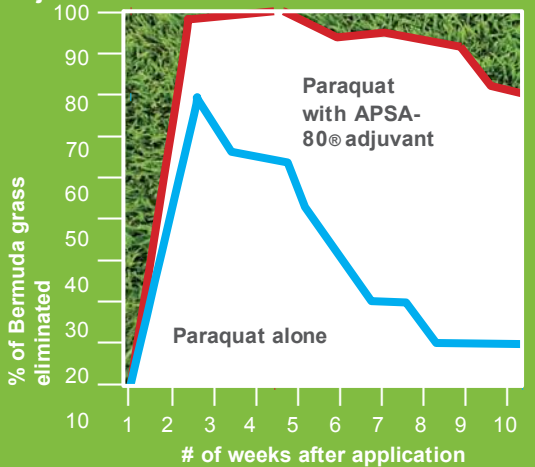
**APSA-80® ADJUVANT MAXIMIZES EFFECTIVENESS OF HERBICIDES FOR BETTER, MORE SUSTAINED WEED CONTROL**

When APSA-80® adjuvant is used with herbicides, the surface tension of the spray droplets is reduced. This provides better coverage on the leaf surfaces of target weeds. The rate at which the herbicide penetrates the leaves is also increased, resulting in better weed control.

**Bermuda grass control  
Glyphosate systemic herbicide + APSA-80® adjuvant**



**Bermuda grass control  
Paraquat contact herbicide + APSA-80® adjuvant**



Search "APSA-80" at Amway.com to view the full APSA-80® product brochure, as well as research data from field test studies and more.

In these studies, each herbicide was applied at 1 quart per 40 gallons of water, distributed per acre. APSA-80® adjuvant was added in a 0.25% solution.

# A HEAD START ON THE GROWING SEASON



## NUTRIPLANT® SD

This powdered micronutrient supplement is designed for application in the planter box. Once seeds germinate, roots will readily absorb this nutritional supplement for greater root growth, faster emergence, and increased crop yields.

- Gets crops up and out of the ground faster
- Produces stronger stems
- Prepares crops to better compete for nutrients, water, and sunlight

**60-3479** 25-lb. bucket **\$270.60 S**  
P8025B23272Y23272



## NUTRIPLANT® SL

The liquid form of Nutriplant®SD, designed to mix with seeds prior to planting.

**70-5379** 1.6-gal. container **\$270.60 S**  
P8025B23272Y23272

### Nutriplant® SD Increases Corn Yield

**5.6 bu./acre increase**  
6-year average



Control: 183.7 bu./acre

**With Nutriplant® SD: 189.3 bu./ acre**  
8 oz. per 100 lbs. of seed

### Nutriplant® SL Increases Corn Yield

**9.5 bu./acre increase**  
2-year average



Control 209.2 bu./acre

**With Nutriplant® SL: 218.7 bu./acre**  
4 oz. per 100 lbs. of seed

### Nutriplant® SD Increases Soybean Yield

**2.7 bu./acre increase**  
4-year average



Control: 56.3 bu./acre

**With Nutriplant® SD: 59.0 bu./acre**  
4 oz. per 100 lbs. of seed

### Nutriplant® SL Increases Soybean Yield

**1.8 bu./acre increase**  
2-year average



Control 67.6 bu./acre

**With Nutriplant® SL: 69.4 bu./acre**  
2 oz. per 100 lbs. of seed

**Untreated**

**Day 1**

**Nutriplant SD**



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# STRENGTHENS AT CRITICAL GROWTH STAGES

**NUTRIPLANT™**



## NUTRIPLANT® AG

This liquid foliar nutritional supplement is designed for use at specific stages of growth, when crops need the most support to help take in and use the nutrients they need.

- Increases resistance to stress
- Strengthens stems
- Produces higher yields and improved quality
- For use with a normal NPK fertilizer program

**60-3480** 2.5-gal. container **\$237.60 S**  
P7046B20434Y20434

**60-3481** 30-gal. container **\$2,343.00 S T**  
P69476B201498Y201498

### Nutriplant® AG Increases Corn Yield

**13.1 bu./acre increase**  
3-year average



Control 187.5 bu./acre

**With Nutriplant® AG: 200.6 bu./acre**  
16 oz. per acre

### Nutriplant® AG Increases Sugar Beet Yield

**3.2 tons/acre increase**  
5-year average



Control 20.4 tons/acre

**With Nutriplant® AG: 23.6 tons/acre**  
14 oz. per acre

### Nutriplant® AG Increases Soybean Yield

**2.0 bu./acre increase**  
3-year average



Control 60.0 bu./acre

**With Nutriplant® AG: 62.0 bu./acre**  
16 oz. per acre

Search "Nutriplant" at [Amway.com](http://Amway.com) for more information on Nutriplant® products, including research data from field test studies and more.

#### Catalog Ordering Footnotes

**S** Shipped separately; allow 2–4 weeks for delivery. Not available to all offshore locations, including Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.

**S T** Shipping surcharge of \$100. Shipped separately by truck and restricted due to size. Allow 3–6 weeks for delivery. Not available to all offshore locations, including Alaska, Hawaii, Guam, Puerto Rico, and the U.S. Virgin Islands.

For truck-shipped items, you may be asked to receive the merchandise at the rear of the truck, at which point the carrier's delivery obligation is complete. It may be necessary for you to assist or move merchandise from the back of the truck into your home or office. A request for inside delivery is an extra cost service payable by you. A daytime telephone number is required so the carrier can schedule your delivery appointment and confirm arrangements with you.

**Door Prize – Choice of Soil Sampling Bucket &  
Auger or Case of XS Energy Drink  
Stop by our booth to register for drawing**

**AgBoost**

**Boost  
Yields,  
Enhance Growth**



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***Nutriplant™* / *APSA-80®***