



**PROFESSIONAL PRODUCTS**



# HERITAGE

PROFESSIONAL PRODUCTS GROUP

M O V I N G   T H E  
P R O F E S S I O N A L  
P R O D U C T S I N D U S T R I E S  
F O R W A R D



Our comprehensive product line-up includes research-based, innovative solutions to address your specific needs and give you – our customer – an edge.

[HeritagePPG.com](http://HeritagePPG.com) | [@heritageppg](https://twitter.com/heritageppg)



Sports Turf



Golf Management



Lawn Care



Ornamental



Aquatic




Pest Control



Vegetation Management

































































# ADJUVANTS



PUT AN END TO THE  
'SPRAY AND PRAY' METHOD

Optimize the ROI of your spray investment by  
hitting your target the first time, every time. →

# ADJUVANTS

PRODUCTS	PRIMARY USE	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
AIRCOVER®	      	SUPER DROPLET SPREADER	NIS ORGANOSILICONE	6-16 FL OZ/ ACRE	WARNING
AQUA-KING PLUS®		SPREADER STICKER	NIS	16-64 FL OZ/ 100 GALLONS	WARNING
BREEZE®	     	WATER CONDITIONER & ACIDIFIER	NIS + ACIDIFIER	4-32 FL OZ/ ACRE	WARNING
DROPLEX®	      	DRIFT & DEPOSITION AID	DRIFT + DEPOSITION AGENT	10 FL OZ/ ACRE	CAUTION
DROPLEX® XTRA	     	DRIFT & SPREADER AID	DRIFT + NIS	16-32 FL OZ/ ACRE	WARNING
GULFSTREAM® FREE	     	NPE FREE SPREADER STICKER	NPE FREE NIS + BUFFERING + ANTIFOAM	16-64 FL OZ/ ACRE	WARNING
JETSHIELD™	    	SUPER DROPLET SPREADER	OMRI NIS ORGANOSILICONE	6-16 FL OZ/ ACRE	CAUTION
PREFLIGHT™	     	ANTI-FOAM & ODOR MASKING AGENT	DEFOAM + MASKING AGENT	1-6 FL OZ/ 100 GALLONS	WARNING
POSTFLIGHT™	     	PIGMENT/ STAIN REMOVER & TANK NEUTRALIZER	TANK CLEANER/ PIGMENT REMOVER	1 FL OZ/ EVERY 3 GALLONS	DANGER
TURBULENCE®	     	SPREADER STICKER & MSO	NIS ORGANOSILICONE + MSO	32 - 96 FL OZ/ ACRE	WARNING
WINDSURF™ PRO 90/10	     	SPREADER STICKER	NIS	8-64 FL OZ/ ACRE	WARNING



## GULFSTREAM® FREE

Gulfstream® Free is an advanced spreader/sticker, a penetrant, an acidifier and an antifoaming agent — the same benefits of Gulfstream® but without nonylphenol ethoxylates (NPE). It reduces the smell of pesticides and the UV breakdown of most products. It's formulated for use with insecticides, herbicides, fungicides and plant nutrients.



PRODUCT SPOTLIGHT 

## JETSHIELD™

Jetshield™ OMRI surfactant can be used with most pesticides, plant nutrient products, liquid fertilizers and more. Its specialized formulation reduces uneven distribution and deposition of the product onto the leaf surface. It breaks the surface tension and spreads more uniformly, making whatever product you're using it with more effective.



PRODUCT SPOTLIGHT 

## PREFLIGHT™

A combo Anti-Foam and Odor Masking agent, PreFlight™ provides preventative antifoam activity mixtures by going in a small spray tank prior to pesticides and other tank mixtures.



PRODUCT SPOTLIGHT 

## POSTFLIGHT™

Postflight™ tank cleaner/neutralizer may have a dramatic impact on equipment's life and performance. Removing pesticide and fertilizer residues reduces metal corrosion and the deterioration of rubber seals, diaphragms and hoses. PostFlight™ removes pigments, irons and other stains from spray equipment and other parts like sprinkler heads that may have pigment and colorants applied to them throughout the season.

















PRODUCT SPOTLIGHT 

# WETTING AGENTS

## MAKE YOUR WATER WORK HARDER

Manage water with ease to promote plant health and an optimal soil profile. →

PRODUCTS	PRIMARY USE	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
AQUICARE®	  	SOIL WETTING AGENT	RETAINS WATER IN THE ROOT ZONE. CREATES FIRM PLAYING SURFACES	4-7 FL OZ/ 1000 SQ FT MONTHLY	WARNING
AQUICARE® PELLETS	  	SOIL WETTING AGENT	HOSE-END APPLIED WATER RETAINER	6 OZ / PELLETS AS NEEDED	WARNING
AQUIFLO® PLUS	   	SOIL WETTING AGENT	WATER PENETRANT	0.75-5 FL OZ/ 1000 SQ FT MONTHLY	WARNING
AQUISYNC®	   	SOIL WETTING AGENT	RETAINER & PENETRANT COMBO	2-6 FL OZ/ 1000 SQ FT MONTHLY	WARNING



Sports Turf



Golf Management



Lawn Care



Ornamental



Aquatic



Pest Control



Vegetation Management

### AQUICARE®

This safe, nonphytotoxic product is specifically designed to resist excessive water retention at the soil surface while maintaining optimal moisture levels in the root zone to provide a firm, healthy playing surface.



PRODUCT SPOTLIGHT

### AQUISYNC®

Aquisync is a specialized combination soil surfactant made to reduce the surface tension of water. It allows the water to flow into the soil more readily while increasing the water retention in the soil. It allows a more uniform distribution and availability of the water. In turn, it helps to create a more consistent playing surface as well as an enhanced visual appearance of the turf.



PRODUCT SPOTLIGHT

# SOLUBLE FERTILIZERS

PRODUCTS	ANALYSIS	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
<b>GRAVITY® S MICRO GUARD</b>	0-0-0 4Mg, 0.2B, 0.2Cu, 4Fe, 4Mn, 0.2Mo, 1Zn	SOLUBLE FERTILIZER	MICROS FORMULA	1-5 LBS/ ACRE	WARNING
<b>GRAVITY® S MICRO SURGE</b>	0-0-0 2.8 Mg, 3.6S, 10Fe, 4Mn, 1Zn	SOLUBLE FERTILIZER	MICROS FORMULA	2.5-5 LBS/ ACRE	DANGER
<b>GRAVITY® S 10-30-20</b>	10-30-20 0.9Mg, 1.1S, 0.1Fe, 0.05Mn	SOLUBLE FERTILIZER	STARTER FORMULA	0.5-4 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 10-52-10</b>	10-52-10 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.0005Mo, 0.05Zn	SOLUBLE FERTILIZER	HIGH PHOS FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 13-2-13</b>	13-2-13 6.3Ca, 3Mg, 0.15B, 0.15Cu, 0.1Fe, 0.05Mn, 0.01Mo, 0.05Zn	SOLUBLE FERTILIZER	TRANSPLANT FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 15-0-15</b>	15-0-15 10.5Ca, 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.05Zn	SOLUBLE FERTILIZER	HIGH CAL FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 16-3-16</b>	16-3-16 4Ca, 2Mg, 0.02B, 0.01Cu, 0.1Fe, 0.05Mn, 0.008Mo, 0.04Zn	SOLUBLE FERTILIZER	CAL-MAG FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 17-5-17</b>	17-5-17 3Ca, 1Mg, 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.01Mo, 0.05Zn	SOLUBLE FERTILIZER	CAL-MAG FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 20-10-20</b>	20-10-20 0.5Mg, 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.001Mo, 0.05Zn	SOLUBLE FERTILIZER	COOL WEATHER FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 20-20-20 MICRO</b>	20-20-20 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.01Mo, 0.05Zn	SOLUBLE FERTILIZER	GENERAL PURPOSE FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 20-20-20 UMAYX</b>	20-20-20 UMAYX	SOLUBLE FERTILIZER	STABILIZED NITROGEN FORMULA	1-3 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 26-8-16 MICROS</b>	26-8-16 1S, 0.8Mg, 0.02B, 0.05Cu, 0.1Fe, 0.05Mn, 0.001Mo, 0.05Zn	SOLUBLE FERTILIZER	PLANT SPECIAL FORMULA	1-4 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 30-9-9</b>	30-9-9 9P, 15K, 0.05Cu, 0.1Fe, 0.05Mn, 0.05Zn, 1.8 HUMIC ACID, 2.5 ASCOPHYLLUM NODOSUM	SOLUBLE FERTILIZER	TREE FERT FORMULA	1-4 LBS/ 1000 SQ FT	WARNING
<b>GRAVITY® S 34-0-12</b>	34-0-12 0.5Mg, 0.1B, 0.1Cu, 0.3Fe, 0.09Mn	SOLUBLE FERTILIZER	PLANT SPECIAL NO-PHOS FORMULA	1-4 LBS/ 1000 SQ FT	WARNING

## GRAVITY® S MICRO GUARD

A 100% soluble fertilizer designed to provide an enhanced color, greening response in turf and ornamentals. The unique chelation system used with Gravity® S Micro Guard improves nutrient availability in the soil.



PRODUCT SPOTLIGHT



## GRAVITY® S 34-0-12

A special no-phos fertilizer with two types of nitrogen for improved plant growth and health. It can be applied to lawns and other turf sites and contains several more micronutrients to boost plant response in poor conditions. It's easy to apply with a backpack sprayer and can be combined with Droplex® adjuvant to optimize spray coverage.



PRODUCT SPOTLIGHT



# LIQUID FERTILIZERS

DELIVER NUTRIENTS TO YOUR PLANTS  
WHEN THEY NEED THEM MOST

PRODUCTS	ANALYSIS	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
GRAVITY® L 2-0-21	2-0-21	LIQUID FERTILIZER	POTASSIUM FORMULA	2-12 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L 12-0-0	12-0-0 5Fe,1Mn	LIQUID FERTILIZER	QUICK GREEN UP	2-16 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L 18-0-6	18-0-6 0.5Fe, 0.3Mn	LIQUID FERTILIZER	NO PHOS MAINTENANCE FORMULA	4-32 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L 28-0-0	28-0-0	LIQUID FERTILIZER	SLOW RELEASE FORMULA	3-32 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L 38 SPECIAL	5-0-15	LIQUID FERTILIZER	PHOSPHITE FORMULA	1-3.5 FL OZ/ 1000 SQ FT	WARNING
GRAVITY® L AMP 8-27-2	8-27-2 3% ASCOPHYLLUM NODOSUM	LIQUID FERTILIZER	PLANT ROOT STIMULANT	3-10 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L CALCIUM	8-0-0 10% Ca	LIQUID FERTILIZER	CALCIUM FORMULA	1-6 FL OZ/ 1000 SQ FT	WARNING
GRAVITY® L HUMIC BASE	0-1-0 0.25Cu, 0.1Fe, 0.05Mn, 0.05Zn, 8% HUMIC ACIDS	LIQUID FERTILIZER	SOIL NUTRIENT RETENTION	3-4 FL OZ/ 1000 SQ FT	WARNING
GRAVITY® L KELP PLUS	0-0-5 DERIVED FROM: PHAEOPHYTA (BROWN ALGAE) AND POTASSIUM ACETATE	LIQUID FERTILIZER	PLANT HEALTH PROMOTION	2-6 FL OZ/ 1000 SQ FT	CAUTION
GRAVITY® L MICRO 0-0-0	0-0-0 0.5Mg, 2.4S, 0.02B, 0.5Cu, 4Fe, 0.75Mn, 0.003Mo, 0.5Zn	LIQUID FERTILIZER	MICROS FORMULA	2-6 FL OZ/1000 SQ FT	WARNING
GRAVITY® L PRO-CU	5.1Cu	LIQUID FERTILIZER	COPPER FORMULA	0.35-0.7 FL OZ/ 1000 SQ FT	DANGER
GRAVITY® SL PGS	0.09% CYTOKININ, 0.03% GIBBERELLIC ACID, 0.045% INDOLE-3-BUTYRIC ACID	PLANT GROWTH STIMULANT	STIMULATE ROOT GROWTH AND PLANT HEALTH	0.1-15 FL OZ/ 1000 SQ FT	CAUTION

## GRAVITY® L 38 SPECIAL with Take Off® Technology

A superior, stabilized, mixable phosphite formulation, which helps increase plant metabolism and improve disease resistance. Research demonstrates that metabolic stimulation from Gravity® 38 Special applications produce key plant compounds.



PRODUCT SPOTLIGHT



## GRAVITY® L CALCIUM

Contains 10% Ca, a derivative of Calcium acetate and Calcium nitrate. These two highly soluble forms of Calcium allow for greater uptake into the plant compared to other calcium sources that require biological processes before the nutrient is water soluble.



PRODUCT SPOTLIGHT



# COLORANTS



## WHEN YOU NEED AN ATTRACTIVE SURFACE FAST

Green-up, hide blemishes, mask lines, color divots or perfect spray applications, all with colorants. →

PRODUCTS	PRIMARY USE	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
MYSTIC® HC		SPRAY PATTERN INDICATOR	BLUE HIGH CONCENTRATE SPRAY PATTERN INDICATOR	0.15-0.6 FL OZ/ 1000 SQ FT	CAUTION
MYSTIC® HUE		GREEN TURF COLORANT	TURF COLORANT FOR DORMANT SEASON TURF	2.5 GALLONS/ 40 GALLONS WATER	CAUTION
MYSTIC® VERDANT		GREEN PIGMENT	GREEN TURF PIGMENT	0.2-0.46 FL OZ/ 1000 SQ FT	CAUTION
MYSTIC® BLUE		SPRAY PATTERN INDICATOR	BLUE NON-STAINING, QUICK FADE SPI	0.2-0.73 FL OZ/ 1000 SQ FT	CAUTION
MYSTIC® GREEN		SPRAY PATTERN INDICATOR	GREEN NON-STAINING, QUICK FADE SPI	0.2-0.73 FL OZ/ 1000 SQ FT	CAUTION
MYSTIC® LAKE DYE BLUE		LAKE & POND DYE	BLUE WATER BODY PIGMENT	4-16 FL OZ/ 1 ACRE FOOT	CAUTION
MYSTIC® LAKE DYE BLACK		LAKE & POND DYE	BLACK WATER BODY PIGMENT	4-16 FL OZ/ 1 ACRE FOOT	CAUTION

Sports Turf
 Golf Management
 Lawn Care
 Ornamental
 Aquatic
 Pest Control
 Vegetation Management

### MYSTIC® HUE

Mystic® Hue is a green turf colorant for grass of all types. It improves the visual color of the turf, transforming dull and lifeless grass into a vibrant green, healthier looking lawn. It's a perfect pigment for turf during the dormant season and as it transitions into the growing season.



PRODUCT SPOTLIGHT

### MYSTIC® VERDANT

A high-concentrate pigment that gives 1.5 times more surface coverage plus faster drying time than the competitors, Mystic® Verdant will give you healthy-looking turf all season long. It's the color every golf course should be.







PRODUCT SPOTLIGHT



## KEEP WEEDS DOWN AND OUT

Grow the plants you want, eliminate what you don't. →

PRODUCT	PRIMARY USE	PRIMARY FUNCTION	DESCRIPTION	RATES	SIGNAL WORD
STRIKE 3 <sup>®</sup>	  		3-WAY HERBICIDE	0.67 - 1.5 fl oz/1000 sq ft	DANGER

 Sports Turf
  Golf Management
  Lawn Care
  Ornamental
  Aquatic
  Pest Control
  Vegetation Management

### STRIKE 3<sup>®</sup>

When annual and perennial weeds invade the lawn, Strike back with Strike 3<sup>®</sup> weed killer. It contains three active ingredients to kill weeds on a variety of turfgrass sites and noncrop areas. It can even be mixed with certain fertilizers to promote healthy lawns while killing the weeds.



PRODUCT SPOTLIGHT

+

### DROPLEX<sup>®</sup> XTRA

Drift and evaporation are big problems when applying herbicides. To help with this, add Droplex<sup>®</sup> Xtra to the tank-mix. It's the ultimate spreader-sticker, canopy-penetrating, drift management product on the market. And thanks to the addition of Gulfstream<sup>®</sup>, the product will spread uniformly over the surface of the plant, leading to increased uptake.



PRODUCT SPOTLIGHT



# HERITAGE

PROFESSIONAL PRODUCTS GROUP

[HeritagePPG.com](http://HeritagePPG.com) | [@heritageppg](https://twitter.com/heritageppg)

- SPORTS TURF 
- GOLF MANAGEMENT 
- LAWN CARE 
- ORNAMENTAL 
- AQUATICS 
- PEST CONTROL 
- VEGETATION MANAGEMENT 