



A.B.C.'s G.R.P.TM



Nutritional Supplement For All Classes of Horses



Company Policy on Glyphosate:

In 2013, **Advanced Biological Concepts®** decided that it is morally wrong to sell glyphosate-contaminated products. The profound and consistent side-effects and symptoms could no longer be ignored.

As a result, all of our products are now **Certified Organic or GMO-Free, and Wheat-Free.**

Glyphosate Contaminated Feeds

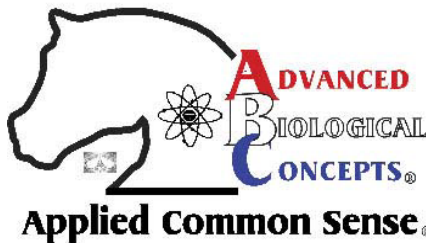
Feed grains today, unless they are certified organic or GMO-free, are contaminated with GMOs and glyphosate.

Glyphosate contamination is known to tie-up minerals and to disrupt the normal activity of the beneficial intestinal bacteria, resulting in a variety of health problems in animals.

A.B.C.'s G.R.P.[™]

Nutritional Supplement for All Classes of Horses

Addresses the negative effects of
GMOs and Glyphosate



Advanced Biological Concepts[®]

(Phone) 800-373-5971 • (Fax) 888-770-0735

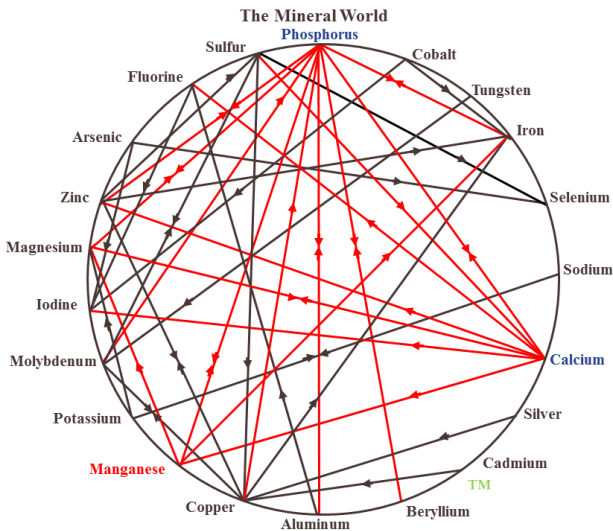
(E-mail) jgh@a-b-c-plus.com • www.abcplusplus.biz

Is Your Feed Safe?

It used to be that we could generally trust that the grains and forages we fed to our animals were reasonably safe, if not always of the same nutritional value. That all changed with the advent of GMO technology, and we are now forced to question the safety of almost everything we eat ourselves or feed to our animals. The main culprit is **glyphosate**. Most crops in the U.S. today, including corn, soybeans, beet pulp, molasses, corn syrup and alfalfa, are contaminated with glyphosate residues.

Glyphosate particularly reduces the availability of Manganese - an element necessary for the function of Calcium and Phosphorus.

Calcium and Phosphorus, available and in proper balance, are essential to the utilization of the majority of the other elements in the Mineral World as illustrated in the chart below.

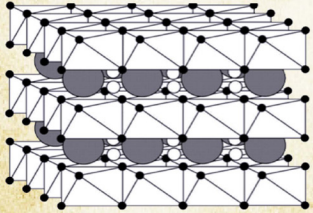


All ABC Products are now Certified Organic or GMO-Free, and Wheat-Free

The following is a simplified version of the actual mechanism by which Glyphosate affects the availability of Manganese, Calcium and Phosphorus and thus almost all the other elements as well. The actual mechanism is much more complex.

Glyphosate Matrix

This is a visual concept not the molecular structure.



- Interlayer anion
- Mineral
- OH anion

The inter-layer anion captures the cation mineral, rendering it useless.

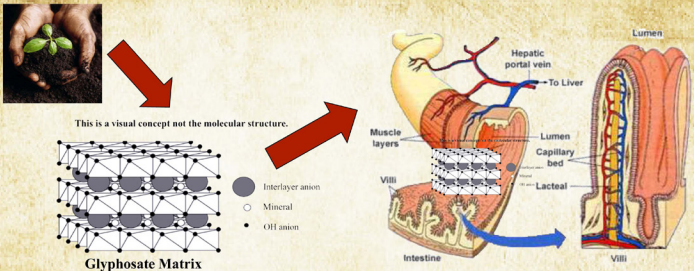
A Chelator Molecule

Glyphosate ties up:

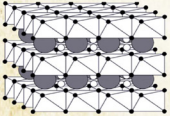
Manganese (Mn), Potassium (K), Selenium (Se), Magnesium (Mg), Calcium (Ca), Nitrogen (N), Copper (Cu), Nickel (Ni), Iron (Fe), Cobalt (Co), Zinc (Zn)

Manganese (Mn), Potassium (K), Selenium (Se), Magnesium (Mg), Calcium (Ca), Nitrogen (N), Copper (Cu), Nickel (Ni), Cobalt (Co), Zinc (Zn)

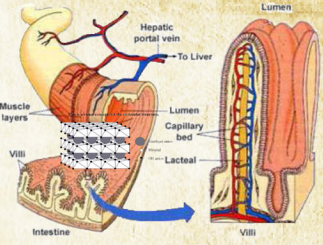
© Environmental Glyphosate Research | Tracy O. Lippert-Hudson



This is a visual concept not the molecular structure.



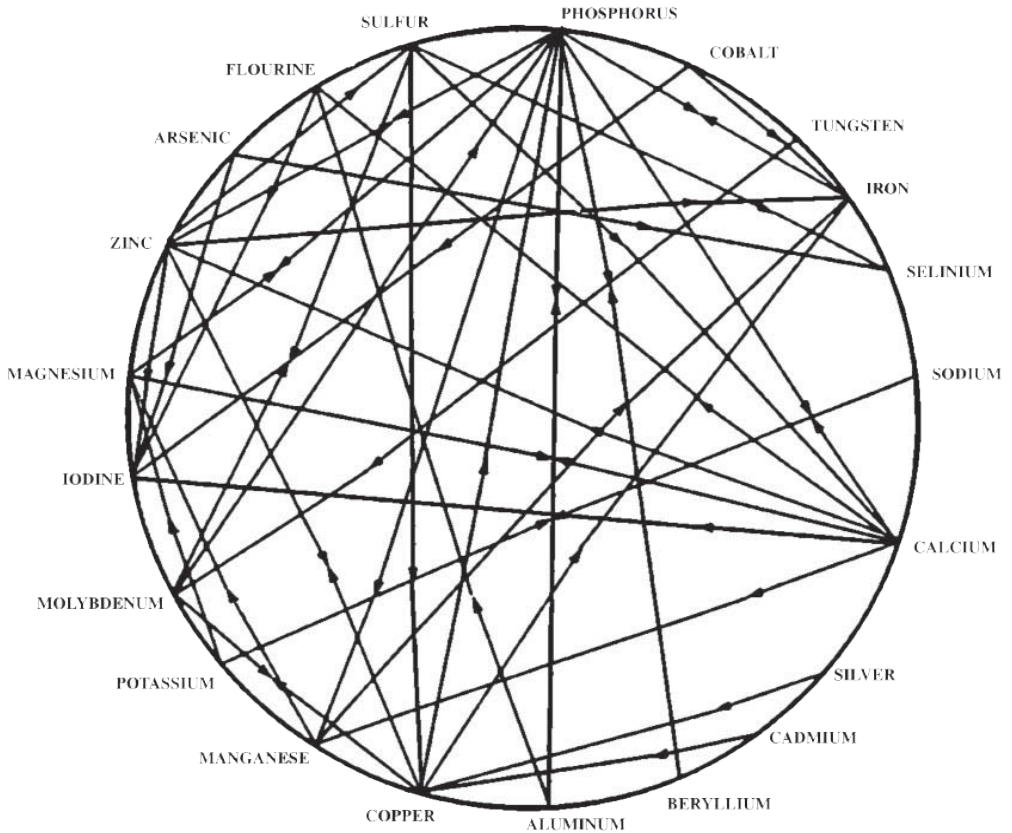
Glyphosate Matrix



When a glyphosate contaminated plant is digested, the glyphosate matrix present in the plant is released into the gut and ties-up (chelates) the minerals in the feed ration.

© Environmental Glyphosate Research | Tracy O. Lippert-Hudson

The Mineral World



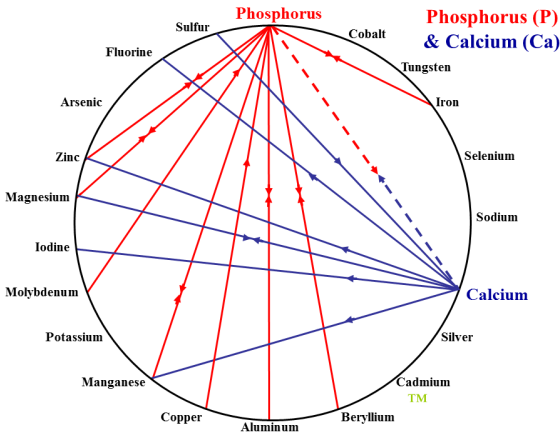
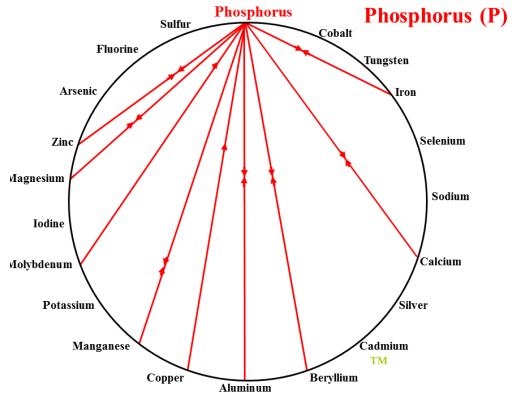
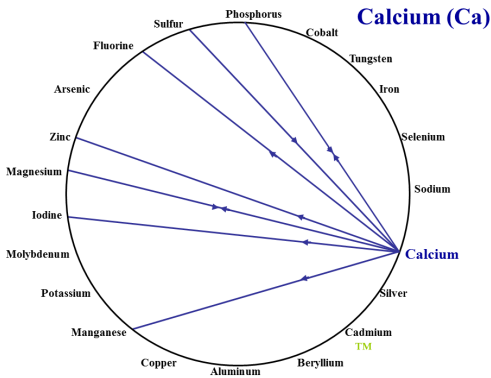
Relationship Between Minerals for All Livestock

Based on research by several investigators, these mineral relationships appear to be well established.

How to Interpret the Mineral Wheel:

If a mineral has an arrow pointing to another mineral, it means a deficiency of that mineral or interference with its metabolism may be caused by excesses of the mineral from whence the arrow originates.

Calcium and Phosphorus are major elements that everyone seems to know about.

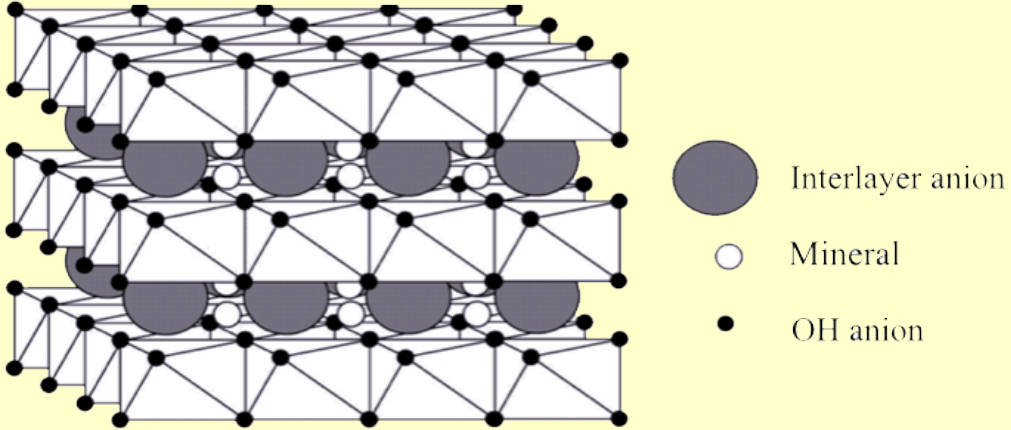


Together they have an effect on almost all elements in the Mineral World.

The following is a simplified version of the actual mechanism by which Glyphosate affects the availability of Manganese, Calcium and Phosphorus and thus almost all the other elements as well. The actual mechanism is much more complex.

Glyphosate Matrix

This is a visual concept not the molecular structure.



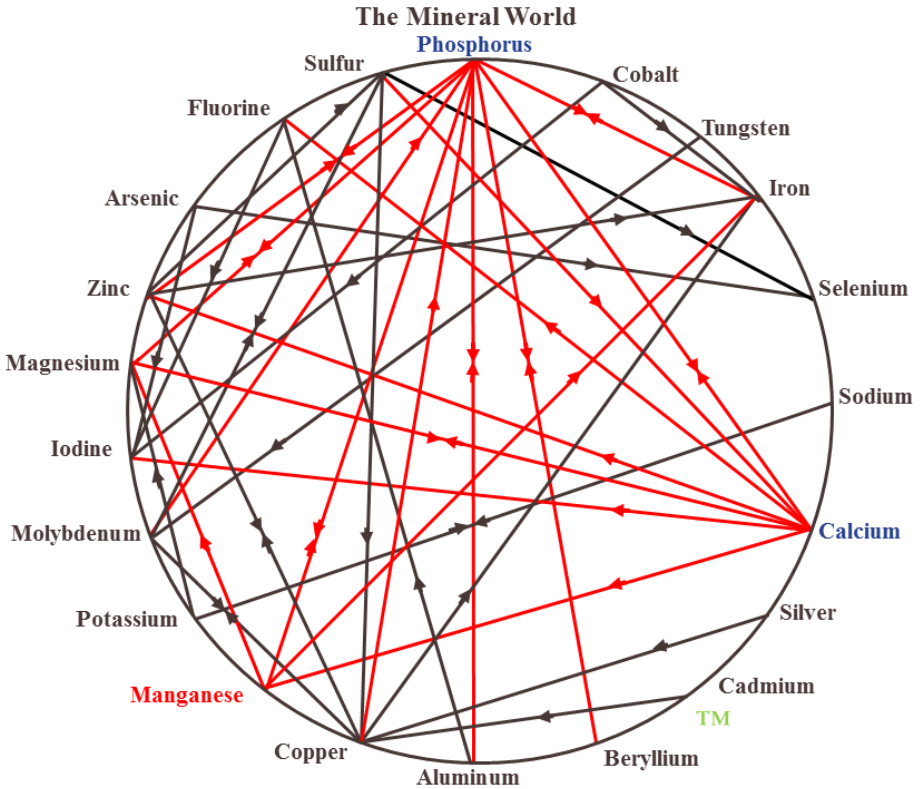
The inter-layer anion captures the cation mineral rendering it useless.

Glyphosate ties up:

**Manganese (Mn),
Selenium (Se)
Calcium (Ca),
Copper (Cu),
Iron (Fe),**

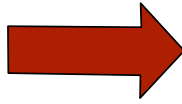
**Potassium (K),
Magnesium (Mg),
Nitrogen (N),
Nickel (Ni),
Cobalt (Co)
Zinc (Zn)**

Glyphosate particularly reduces the availability of **Manganese - an element necessary for the function of **Calcium and Phosphorus**.**

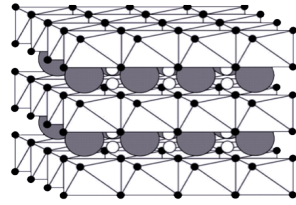


Calcium and Phosphorus, available and in proper balance, are essential to the utilization of the majority of the other elements in the Mineral World as illustrated in the chart shown above.

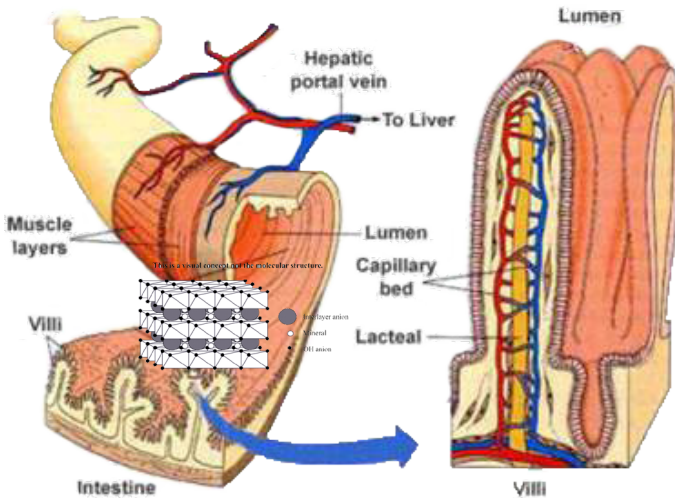
Mineral World



This is a visual concept not the molecular structure.



- Interlayer anion
- Mineral
- OH anion



When a glyphosate contaminated plant is digested, the glyphosate matrix present in the plant is released into the gut and ties-up (chelates) the minerals in the feed ration.

- **Increases utilization of supplemental minerals.**
- **Overcomes glyphosate-caused nutrient immobilization.**
- **Protects the quality of feed and food.**



ADVANCED BIOLOGICAL CONCEPTS®
Applied Common Sense.

D.U.A. G.R.P.™

Dietary Nutritional Supplement for Dairy Cattle, Beef Cattle, Sheep, Goats, Swine, Poultry, and Llamas



GUARANTEED ANALYSIS

Crude Protein	(min)-----12.0 %	Phosphorus (P)	(min)-----1.0 %
Lysine	(min)-----0.05 %	Salt (NaCl)	(min)-----3.0 %
Methionine	(min)-----0.05 %	Salt (NaCl)	(max)-----3.5 %
Crude Fat	(min)-----3.5 %	Sodium (Na)	(min)-----1.0 %
Crude Fiber	(max)-----15.0 %	Sodium (Na)	(max)-----1.5 %
Acid Detergent Fiber (ADF)	(max)-----32.0 %	Copper (Cu)	(min)-----500 PPM
Calcium (Ca)	(min)-----5.0 %	Copper (Cu)	(max)-----600 PPM
Calcium (Ca)	(max)-----6.0 %	Zinc (Zn)	(min)-----1,500 PPM
		Vitamin A	(min)-----180,000 IU/LB

INGREDIENT STATEMENT

This product contains only certified organic agricultural products or ingredients that conform to the NOP's national list of materials acceptable for organic livestock production.™

INGREDIENTS:

Organic Dehydrated Alfalfa Meal, Organic Oat Groats, Calcium Carbonate, Diatomaceous Earth, Sodium Bentonite, Reed-Sedge Peat, Organic Linsced Meal, Dicalcium Phosphate, Organic Soybean Oil, Monosodium Phosphate, Organic Dried Kelp, Sodium Aluminosilicate, Salt, Choline Chloride, Magnesium Oxide, Ferrus Sulfate, Organic Apple Cider Vinegar, Yeast Culture, Sodium Sulfate, Organic Feed Grade Dried Milk, Zinc Sulfate, Manganese Oxide, Lactic Acid Powder, Organic Lecithin, Zinc Hydroxychloride, Ascorbic Acid, Manganese Hydroxychloride, Vitamin E Supplement, Niacin, Basic Copper Chloride, Organic Garlic, Citric Acid, Organic Fenugreek, Vitamin A Acetate, Folic Acid, Manganese Sulfate, Calcium Pantothenate, Riboflavin, Organic Egg Product, Pyridoxine Hydrochloride, Copper Sulfate, Cobalt Sulfate, Organic Cloves, Vitamin D3 Supplement, Calcium Hydroxide, Biotin, Vitamin B12 Supplement, Ethylenediamine Dihydrodride, Thiamine Mononitrate, Magnesium Chloride, Organic Dried Tomato Pomace, Organic Yucca Schidigera Extract, Organic Barley, Organic Sweet Orange Peel, Organic Althea Root, Organic Dandelion, Organic Licorice, Potassium Chloride, Organic Sage, Organic Peppermint, Organic Coconut Oil, Organic Common Fennel, Organic Horseradish, Organic Olive Oil, Organic Aloe Vera Oil, Organic Parsley, Organic Calendula, Organic Thyme, Organic Lemon Grass, Organic Elder Flowers, Organic Papain, Organic Basil, Organic Ginger, Organic Coconut Flour

DAIRY CATTLE:

Top Dress or Add Mix:
1/2 ounce (14.17 g) per head per day.

CALVES:

Top Dress or Add Mix:
1/2 ounce (14.17 g) per head per day.

BEEF CATTLE:

Top Dress or Add Mix:
1/4 ounce (7.09 g) per head per day.

Receiving:
Top Dress or Add Mix:
1/2 ounce (14.17 g) per head per day for 14 days.

SHEEP & GOATS:

Top Dress or Add Mix:
1/8 ounce (3.54 g) per head per day.

DIRECTIONS FOR USE:

SWINE:
Finishing:
Add **3 Pounds** Per Ton of Complete Ration.
Grower and Lactation:
Add **5 Pounds** Per Ton of Complete Ration.
Starter and Gestation:
Add **7 Pounds** Per Ton of Complete Ration.

POULTRY:
Starter:
Add **4 Pounds** Per Ton of Complete Ration.
Complete Feed:
Add **2 Pounds** Per Ton of Complete Ration.

LLAMAS / EMUS / ALPACAS:
Top Dress or Add Mix:
1/4 ounce (7.09 g) per head per day.

Manufactured by:
Advanced Biological Concepts®
P.O. Box 27 • Osco, Illinois 61274-0027
Phone: 800-373-5971 • Fax: 888-770-0735
jgh@a-b-c-plus.com • www.abcplusplus.biz

Certified Organic by: ECOCERT SA


A101

FPD680-28

Net Weight 25 Pounds (11.36 kg)

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.


Available for Ruminants and Equine:



ADVANCED BIOLOGICAL CONCEPTS®
Applied Common Sense.

Free Choice G.R.P.™

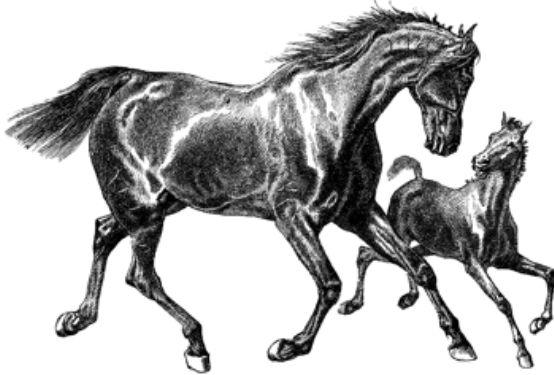
Dietary Nutritional Supplement
for all Classes of Ruminants and Equine




A.B.C.'s G.R.P.™

Nutritional Supplement for All Classes of Horses


Addressing the negative effects of
GMOs and Glyphosate



If you feed glyphosate contaminated feeds and absolutely cannot modify your feed program, we recommend using A.B.C.'s G.R.P.™ to address the adverse nutritional effects associated with feeding glyphosate-contaminated feedstuffs.



A.B.C.'s G.R.P.™



Nutritional Supplement for all Classes of Horses

Crude Protein (min).....12.0 %

Crude Fat (min).....3.0 %

Crude Fiber (max).....10.0 %

INGREDIENTS:
Dried Lactobacillus Acidophilus Fermentation Product, Organic Oat Groats, Diatomaceous Earth, Reed-Sedge Peat, Organic Linseed Meal, Dicalcium Phosphate, Calcium Carbonate, Attapulgite Clay, Monosodium Phosphate, Organic Dehydrated Alfalfa Meal, Organic Soybean Oil, Organic Dried Kelp, Bentonite, Sodium Aluminosilicate, Salt, Choline Chloride, Magnesium Oxide, Ferrous Sulfate, Yeast Culture, Sodium Sulfate, Zinc Sulfate, Manganese Oxide, Organic Lecithin, Zinc Hydroxychloride, Ascorbic Acid, Manganese Hydroxychloride, Vitamin E Supplement, Niacin, Basic Copper Chloride, Organic Garlic, Citric Acid, Organic Fenugreek, Vitamin A Acetate, Folic Acid, Manganese Sulfate, Organic Apple Cider Vinegar, Organic Feed Grade Dried Milk, Calcium Pantothenate, Riboflavin, Organic Egg Product, Pyridoxine Hydrochloride, Copper Sulfate, Cobalt Sulfate, Organic Cloves, Vitamin D3 Supplement, Calcium Hydroxide, Biotin, Vitamin B12 Supplement, Ethylenediamine Dihydrochloride, Thiamine Mononitrate, Magnesium Chloride, Organic Dried Tomato Pomace, Organic Yucca Schidigera Extract, Organic Barley, Organic Sweet Orange Peel, Organic Althea Root, Organic Dandelion, Organic Licorice, Organic Aloe Vera Gel Concentrate, Potassium Chloride, Organic Sage, Organic Peppermint, Organic Coconut Oil, Organic Common Fennel, Organic Horseradish, Organic Parsley, Organic Calendula, Organic Thyme, Organic Lemon Grass, Organic Elder Flowers, Organic Papain, Organic Basil, Organic Ginger, Organic Coconut Flour.

GUARANTEED ANALYSIS

Calcium (Ca) (min).....5.0 %	Copper (Cu) (min).....500 PPM
Calcium (Ca) (max).....6.0 %	Zinc (Zn) (min).....1500 PPM
Phosphorus (P) (min).....1.5 %	Vitamin A (min).....50,000 IU/LB

Store in a cool, dry place.

DAILY TOP DRESS FEEDING INSTRUCTIONS PER HORSE: 2 oz. (60 cc) Scoop Included

<p>➤ Gestating Mares: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Lactating Mares: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Weanlings: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Yearlings: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Aged Horses: 4 to 8 ounces (114g to 228g) / 2 to 4 scoops per day</p>	<p>➤ Adult Horses: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Stallions: 4 ounces (114g) / 2 scoops per day</p> <p>➤ Horses in Training: 4 ounces (114g) / 2 scoops per day</p>
---	---

Manufactured by:
Advanced Biological Concepts®
P.O. Box 27 • Osco, Illinois 61274-0027
Phone: 800-373-5971 • Fax: 888-770-0735
jgh@a-b-c-plus.com • www.abcpus.biz
Certified Organic by: ECOCERT SA

A196

Net Weight 25 Pounds (11.36 kg)

(100 day supply) PD829-28

Disclaimer: This product is formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® accepts no responsibility for performance failure or misuse of this product, or changes of organic protocol that we are not aware of.

SIZES:

- | | |
|------------------------------------|---------------|
| A.B.C.'s G.R.P.™ - 12.5 Pound Bag | Item no. A283 |
| A.B.C.'s G.R.P.™ - 25 Pound Bag | Item no. A196 |
| A.B.C.'s G.R.P.™ - 25 Pound Bucket | Item no. A195 |