



WINTER/SPRING

2020 CATALOG



All Natural Fertilizers and
Soil Amendments

“Our goal is to provide the best fertilizers and soil amendments that are safe, environmentally friendly and made to the highest standards, all while keeping our Virtuous certification promise to our valued customers.”

Thank you,

Shawn Kilpatrick

President,
McGeary Grain, Inc.

The **Virtuous** Certification Promise

Always: Do business morally and ethically.

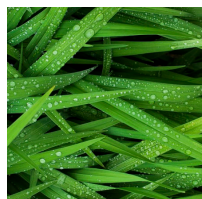
Always: Treat your customers as you would want to be treated.

Whenever possible: Buy and sell local, regional and US goods FIRST before looking off-shore.



Table of Contents

Whether you want lush, green grass, brilliant flowers or fresh fruits and vegetables - free from harmful chemicals, put your trust in McGeary Organics, the brand farmers, landscapers and home-gardeners turn to for the best results, year after year. McGeary Organics' custom-blend, all natural fertilizers start with high quality compost as a base that feeds plants gently and naturally. This gives plants just what they need to build strong cells that resist pests and disease, making your job easier. Most importantly, all of our fertilizers are manure free while also free of harmful chemicals. And nearly all of our fertilizers are listed by the Organic Materials Review Institute (OMRI) for use in organic production and also conform to the USDA National Organic Program (NOP) standards.



Lawn & Garden

04



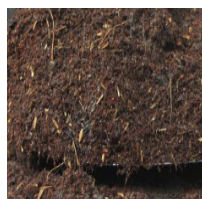
NEW!
Fertilizers with Microbe Remedy™

07



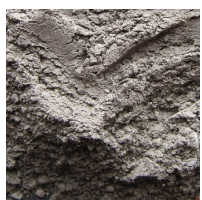
Weed Control

08



Potting Soil

10



Soil Amendments

11

McGeary Organics' Classic Blends

Done right the first time over 20 years ago. McGeary Organics' Classic Blends lineup has proven over the years to flat out work.

Whether you're a commercial grower or a back yard warrior, we have the right fertilizer for you.



5-3-4 General Purpose Fertilizer

Our most popular blend among farmers, landscapers and home gardeners, this rapid-response organic fertilizer performs well in a variety of applications and is the best organic grass fertilizer for a lush, green lawn.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

Annual Gardens: Till fertilizer into the root zone prior to seeding or transplanting. Apply fertilizer to the soil surface again 6-8 weeks after planting. See label for application rates.

Perennial Gardens: Surface apply 1/2 lb per 10 sq. ft. prior to shoot growth in spring. Apply an additional 1/2 lb again in late summer for late blooming plants.

Trees & Shrubs: Surface apply 1/2 lb for evergreen and 3/4 lb for deciduous large trees (over 15") going 50% beyond the drip line. For small trees and shrubs use 1/10-1/3 lb. Fertilize once in early spring prior to shoot growth..

Lawns: For warm season grasses such as Bermuda, Centipede, St. Augustine and Zoysia, apply 20 lbs per 1,000 sq. ft. in early spring, and 20 lbs again in mid summer. For cool season grasses such as Bluegrass, Ryegrass and Fescues, 20 lbs per 1000 sq. ft. in the spring after the first flush of rapid growth slows, and 20 lbs again in mid/late fall.



3-5-3 Flower, Bulb & Plant Starting

This organic phosphorus fertilizer provides the ideal phosphorus level for starting seeds. Organic phosphorus fertilizer also encourages flowering, which makes it an especially effective organic garden fertilizer for flowers and bulbs.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

In most applications 1 lb per 10 square feet is a good starting point.

Starting seeds: Band the fertilizer 2 to 3 inches below the seed. Rates up to $\frac{1}{2}$ lb per 10 square feet will not burn seedlings due to the slow release nature of the fertilizer. Make additional fertilizer applications as needed later in the season.

Annual flowers: Incorporate 1 lb per 10 square feet of bed prior to planting. Make a second application in mid summer.

Perennial flowers: Apply 1 lb per 10 square feet in early spring and another $\frac{1}{2}$ lb per 10 square feet in late summer if needed. Do not fertilize in the fall.

Flowering Bulbs: Apply 1 to 3 lbs per 10 square feet in the spring after shoot emergence.

Flowering Shrubs: Apply $\frac{1}{3}$ lb per plant in early spring prior to shoot growth.



2-3-4 Berry, Fruit & Vegetable

Our organic garden fertilizer provides well balanced nutrition for most fruit and vegetable crops. Formulated with a high potassium ratio favored by most fruits and vegetables.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

Vegetables: Recommendations range from $\frac{1}{2}$ to 1 lb per 10 square feet depending on the crop grown. McGeary Organics 2-3-4 is ideally suited to root crops such as potatoes, sweet potatoes, carrots, beets, radishes and turnips as well as beans, peas, melons, and leaf crops such as lettuce and kale.

Fruit: Recommendations range from $\frac{1}{10}$ to 25 lbs per plant depending on the size and species. McGeary Organics 2-3-4 is ideally suited for use on fruit trees including apples, pears, peaches, cherries as well as grapes and berries.

Lawns: For warm season grasses such as Bermuda, Centipede, St. Augustine, and Zoysia, apply 20 lbs per 1000 square feet in early spring, and 20 lbs again in mid summer.

Cool season grasses: Bluegrass, Ryegrass, and Fescues: 20 lbs per 1000 square feet in the spring after the first flush of rapid growth slows, and 20 lbs again in mid to late fall.



8-1-1 Green Up and Side Dress Fertilizer

McGeary Organics 8-1-1 was formulated with side-dress nitrogen application in mind, but can be used in any circumstance where a nitrogen deficiency needs to be rectified. 8-1-1 is also a good choice for fields that have been over manured and have excessive phosphorous and potassium levels. The fertilizer is composed of nitrogen rich ingredients, a large portion of which are rapidly available.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

Spring Lawn: Applications need 10 lbs. per 1000 ft.

Vegetables and Fruits: Recommendations range from 2 to 6 lbs per 100 square feet depending on the crop grown.

Corn: Use 70 lbs of 8-1-1 per 25 bushels of expected yield. This should be adjusted based on manure applications and existing soil nutrients as determined by soil testing. Side-dress applications can be based on a pre side-dress nitrate test, but many industry experts feel a plant tissue analysis is a much more accurate method of determining nitrogen needs.

Winter Small Grains: Fertilize with a balanced fertilizer at planting, and then apply 100-300 lbs of McGeary Organics 8-1-1 per acre in late February to early March.



6-0-4 Low Phosphorous Fertilizer

The perfect organic grass fertilizer in areas with phosphorus restrictions, our low phosphorus fertilizer is also an excellent general purpose fertilizer for gardens and farm crops where fertilizers have been overused.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

Annual Gardens: Till fertilizer into the root zone prior to seeding or transplanting. Apply fertilizer to the soil surface again 6-8 weeks after planting. See label for application rates.

Perennial Gardens: Surface apply 1/2 lb per 10 sq. ft. prior to shoot growth in spring. Apply an additional 1/2 lb again in late summer for late blooming plants.

Trees & Shrubs: Surface apply 1/2 lb for evergreen and 3/4 lb for deciduous large trees (over 15%) going 50% beyond the drip line. For small trees and shrubs use 1/10-1/3 lb. Fertilize once in early spring prior to shoot growth.

Lawns: For warm season grasses such as Bermuda, Centipede, St. Augustine, and Zoysia apply 30 lbs per 1000 sq. ft. in early spring, and 30 lbs again in mid summer.

Cool Season Grasses: Bluegrass, Ryegrass, and Fescues; 20 lbs per 1000 sq. ft. in the spring after the first flush of rapid growth slows, and 20 lbs again in mid to late fall.



McGeary Organics 5-3-4
with Microbe Remedy™

OMRI pending



McGeary Organics 2-3-4
with Microbe Remedy™

OMRI pending



McGeary Organics 3-5-3
with Microbe Remedy™

OMRI pending

New from McGeary Organics

McGeary Organics' Microbial Blends

We started with our same proven formula, then added Microbial Science Laboratories' Microbe Remedy™. With **ONE BILLION beneficial microbes** per gram, it stimulates plant growth, flowering and root growth.

Go to www.McGearyOrganics.com to find out more.





8-0-0 Corn Gluten Fertilizer

This all natural product is 100% corn gluten meal and has proven to be an effective pre-emergent herbicide reducing weed germination by nearly 60% in the first year and 85-90% in successive years. In addition to weed control, Corn Gluten Fertilizer is also a source of nitrogen and has been granulated making it easy to apply.

What exactly is corn gluten? Corn gluten is a dried protein that is separated from corn when starch is being manufactured for the food industry. Researchers at Iowa State University discovered that when corn gluten was used as a fertilizer natural compounds inhibited root development in seedlings. Since that time corn gluten meal has been effectively utilized as a natural pre-emergent herbicide against a large variety of weeds.

Available in 50 lb. bags, 1 ton super sacks and bulk

For Best Results

Corn gluten meal has been effectively used as a natural pre-emergent herbicide at 20 lbs. per 1000 square feet. Subsequent applications can be made at 10 lbs. per 1000 square feet. If being utilized for its pre-emergent qualities, the timing of the spring application is very important. It must be applied before weed seeds germinate.

CTRL ISSUES

Spot weed control tip.

Use this formula instead of dangerous chemical sprays.

In a small sprayer or spray bottle, mix:

1 gallon organic white vinegar

1 tablespoon liquid dish soap

1 cup of salt *

Only use salt in areas where planting **will not occur in the following 3 months.*

Mix well and spray. Some weeds have a very deep tap root and will require multiple applications.

HAPPY MEDIUM

Coir-based, peat free mix with compost and an OMRI approved nutrient charge that supplies the plant for the first four to six weeks of growing. 100% organic and approved for organic operations by multiple certifiers. Since this mix retains more water than peat based soils it requires less watering.

Available in 50 lb bags.



National brand competitor,
planted 3 days earlier,

VS.

Hidra 2L Organic Seed Starter



MLG-50

A combination package of a unique fulvic mineral concentrate derived from natural mineral deposits produced using a patented water extraction process and basalt rock dust in a stone flour gradation.

Materials are to be combined in a dilution of water or plant nutrient teas and applied directly to soils or as foliar applications.

Available container sizes: 1 gallon, 30-55 gallon, and 275 gallon



Blue Ridge Minerals Volcanic meta-Basalt (Rock Dust)


With the focus always being on your soil's NPK, we often forget about the micro-nutrients lost from years of growing in our fields, orchards and forestry areas. Rock Dust will re-mineralize your soil and restore it to the way nature intended. *USDA and NOP compliant.*

Call today to go over a soil revitalization plan for your farm, orchard or woodlands.

Available in 40 lb. bags, 1 ton super sacks and bulk

GOOD TO KNOW

Our team of industry experts and agronomists are here for you! Contact our corporate office **today** to schedule your consultation.



Still have questions?
We've got answers! Email us at
info@mcgorganics.com or call
800-624-3279.

Didn't see what you're looking for?
Go to www.McGearyOrganics.com
to see our full product offering.
From organic grains and feed
ingredients, to **Virtuous** feeds -
we've got you covered!

Dealer inquiries:
Shawn@mcgorganics.com

A downloadable version of this catalog
is available on our website:
www.mcgearyorganics.com



**3004 Hempland Road, Ste. 4
Lancaster, PA 17601
800-624-3279
www.McGearyOrganics.com**