Manufacturing High Quality Fertilizers from Poultry Manure

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Vernon B. Meacham
Harmony Products, Inc.
Richmond, VA
The Future of Organic Wastes

Increasingly, organic wastes will be utilized by the fertilizer industry, both in specialty fertilizers as well as general agricultural fertilizers.
Background in VA

Spotlight is on the Poultry Industry

Problems in the Waterways
  • Run-off from Poultry Manure

But Also-
  • Chemical Fertilizers
  • Industrial Sources
  • Other Livestock

The Poultry Industry is a Convenient Target
Harmony Utilizes Organic Wastes

Over 30 Technologies Evaluated to Process Broiler and Turkey Litter
Converting Manure to Mainstream Fertilizers

**Granular** Organic Based

Greens Grade

Homogenous
A Wide Product Line

Varying Ratios

Bridge® Products
- Raise the Analysis
- Afford to Ship
- Economical to Use

Slow Release WIN
- High Value
- No Run-Off
Harmony Markets

• All Market Segments
Summary-Harmony Technology’s Marketing Advantages

• **Organic Based Bridge©Products**

  Harmony combines soil building natural organics such as animal manures, biosolids and food processing wastes with concentrated synthetic plant foods to produce higher analysis, agronomically superior fertilizers.

• **Slow Release, Methylene Urea Nitrogen**

  With our patented technology, valuable methylene urea compounds are manufactured in the process, and when complexed with the organic base provide both natural and synthetic slow releasing plant food compounds.

• **Homogenous Granules**

  Each Harmony granule contains the same uniform mixture of plant food throughout, providing more uniform nutrient distribution when applied.

• **Greens Grade**

  The Harmony Technology enables us to produce both larger turf type granules as well as a very small, Greens Grade granule. This allows the Superintendent to apply our homogenous products year round on golf greens for non-obtrusive fertilization.

• **Environmentally Sound Fertilizers**

  Harmony utilizes numerous environmental factors in the production of our complete product line. Our natural organic bases, many considered waste products, contain organic plant food. When complexed with our Methylene urea technology, these nutrients are released more slowly, and utilized more effectively by the plant. This reduces the nutrient run-off associated with human and animal waste, as well as soluble chemical fertilizers. The result is a healthier plant and cleaner environment.
Harmony Mountain
Greenbrier Valley, WV

Thank You!!

www.harmonyproducts.com