SOIL AMENDMENTS: LIMESTONE & GYPSUM

Benefits to a granular product | How they are produced

Whether gypsum or limestone or any other soil amendment, granular form offers a premium product with many advantages over the traditionally used powder form:

- Improved handling, transportation, and application
- Mitigation of dust and windblown material
- More predictable results
- Opportunity for additives and customization
- A premium product with enhanced appearance
- Segregation prevention
- Reduced product lost as dust
- More predictable results
- Opportunity for additives and customization
- Improved handling, transportation, and application
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- Opportunity for additives and customization

For more information, contact us today at FEECO.com/contact

AGGLOMERATION SOLUTIONS

Whether you require tumble growth agglomeration equipment or process solutions, FEECO is the world’s top provider of tumble growth agglomeration equipment and process solutions. With the largest tumble growth agglomeration equipment, including all of the equipment needed to add the binder and feedstock to the process, plus the research and development testing facility, we’ve been helping our customers make premier soil amendments since 1951.

For more information, contact us at FEECO.com/contact

LIMESTONE & GYPSUM

- Provides calcium and sulfur
- Helps to loosen compacted soils
- Improves water management

GYPSUM

- Corrects acidic soils
- Helps make nutrients available to plants

AGGLOMERATION

BENEFITS OF GRANULAR PELLETIZING

Whether gypsum or limestone (or other soil amendment), granular form offers a premium product with many advantages over the traditionally used powder form:

- Mitigation of dust and windblown material
- A premium product with enhanced appearance
- Segregation prevention
- Reduced product lost as dust
- More predictable results
- Opportunity for additives and customization
- Improved handling, transportation, and application

1. Pin Mixer
2. Disc Pelletizer
3. Liquid Spray System
4. Transfer Conveyor
5. Rotary Dryer
6. Vibrating Screen
7. Oversize Mill
8. Surge Hopper

Shown above is a simplified flow diagram for a typical limestone or gypsum pelletizing operation. The process is emphasized as a flow chart for pre-conditioning.

FEECO Pin Mixer

FEECO Disc Pelletizer

FEECO Rotary Dryer

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FEECO is the world’s top provider of tumble growth agglomeration equipment and process solutions. We offer custom agglomeration equipment, including all of the equipment listed here, as well as process and product development services. Through our research and development testing facility, we’ve been helping our customers make premier soil amendments since 1951.

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BENEFITS TO PRE-CONDITIONING:

- Increased Production
- Easier Processing & Handling
- Improved Product Control
- Reduced Binder

BENEFITS TO PELLETIZING:

- More predictable results
- Opportunity for additives and customization
- Improved handling, transportation, and application

FEECO.com/agglomeration