

# Dealer's Checklist For Safe Handling of Degradable Sulfur



Safety concerns are dramatically reduced when degradable sulfur is blended with other nutrients.



#### Use gentle conveyance systems such as conveyor belts

- Screw conveyors (augers) NOT recommended
- Drag conveyors can be used, but must not be run dry



#### Run conveyor at maximum speed of 250 ft/minute

> Under 250 ft/minute is recommended



#### Handle no more than necessary to reduce breakage/ dust generation

- > Minimize transfer points and drops at transfer points
- Excessive handling reduces effectiveness of dust suppressants



#### Avoid sparks in all sulfur handling areas

- Engine-driven equipment should have spark arrestors
- > Use only non-metallic hand tools
- > Mufflers and exhausts should be protected



#### Wear suitable personal protective equipment whenever handling fertilizer

- > Protective clothing
- > Safety glasses
- > Gloves



Use storage bins with steep bottom cones (55°– 60°) where possible



Ensure conveyance and storage systems are grounded



Visually inspect inventory after unloading



Never run equipment dry to prevent accumulation of fines



Regularly clean and maintain equipment to remove fines

### **5 Ways Keg River Ensures Enhanced Dust Control**

**Premium dust suppressants** Uniformly applied for consistent 360° coverage on every pastille

State-of-the-art multi-point dust removal system Removes fines from the manufacturing process prior to shipping

**Optimal pastille shape with no sharp edges** Consistently manufactured to minimize chipping/breakage

Harder prill strength Greater resiliency during handling without sacrificing durability

**Superior quality clay** for best-in-class performance, degradability and durability



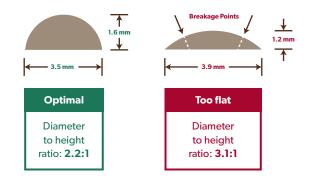
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### Eliminating Dust By Design

Keg River has perfected our manufacturing process to consistently produce a stronger, more durable pastille.

- > Optimal diameter Height ratio reduces dust generation due to handling
- > 'Hamburger bun' shape Reduces breakage that occurs with flatter pastilles



## Keg85S<sup>™</sup> More Clay = Less Dust

Combine all of these measures with a pastille that contains 50% more premium clay content, and you get what is arguably the cleanest handling degradable sulfur on the market.

**50%** 

more

premium

clay content

33%

higher crush

(vs 0-0-0-090)

strength

**18.2**%

more resistant in lab ignition tests

**SUPERIOR** 

breakdown and performance in the field



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