



AGRONOMIC GROWTH INDUSTRIES LTD.

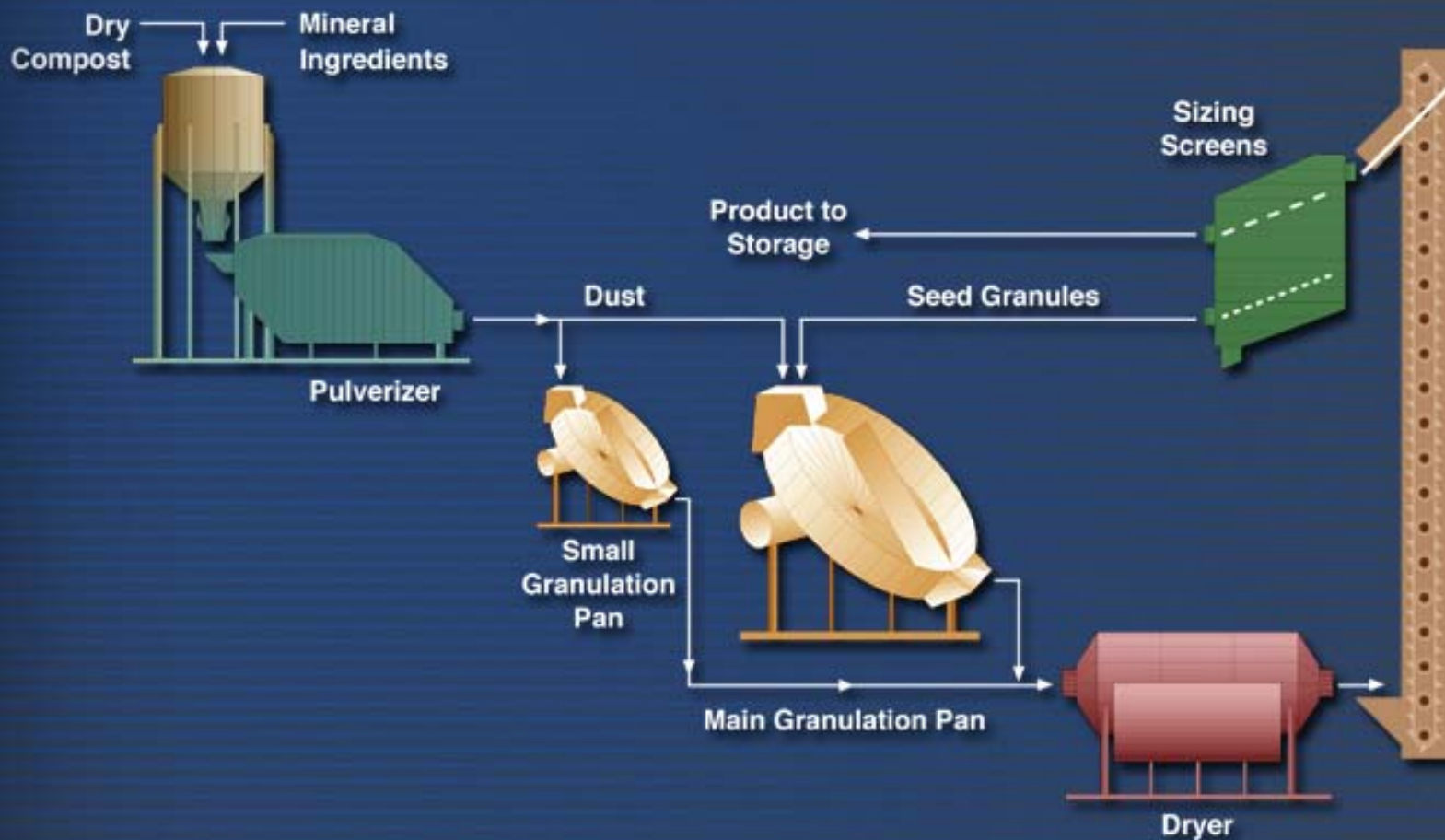
Mission



To profitably develop and manufacture premium quality fertilizers using our Thin Film Granulation Technology



Thin Film Pan Granulation

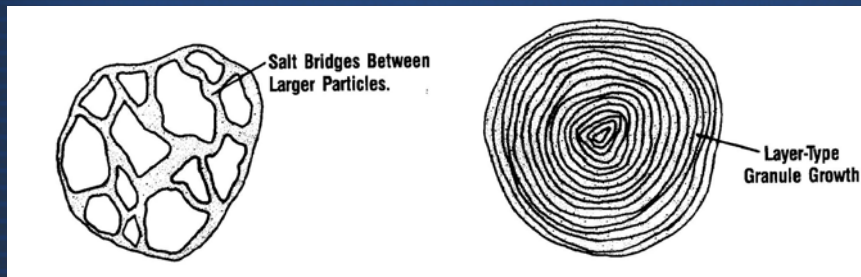


World Wide Patent Protection

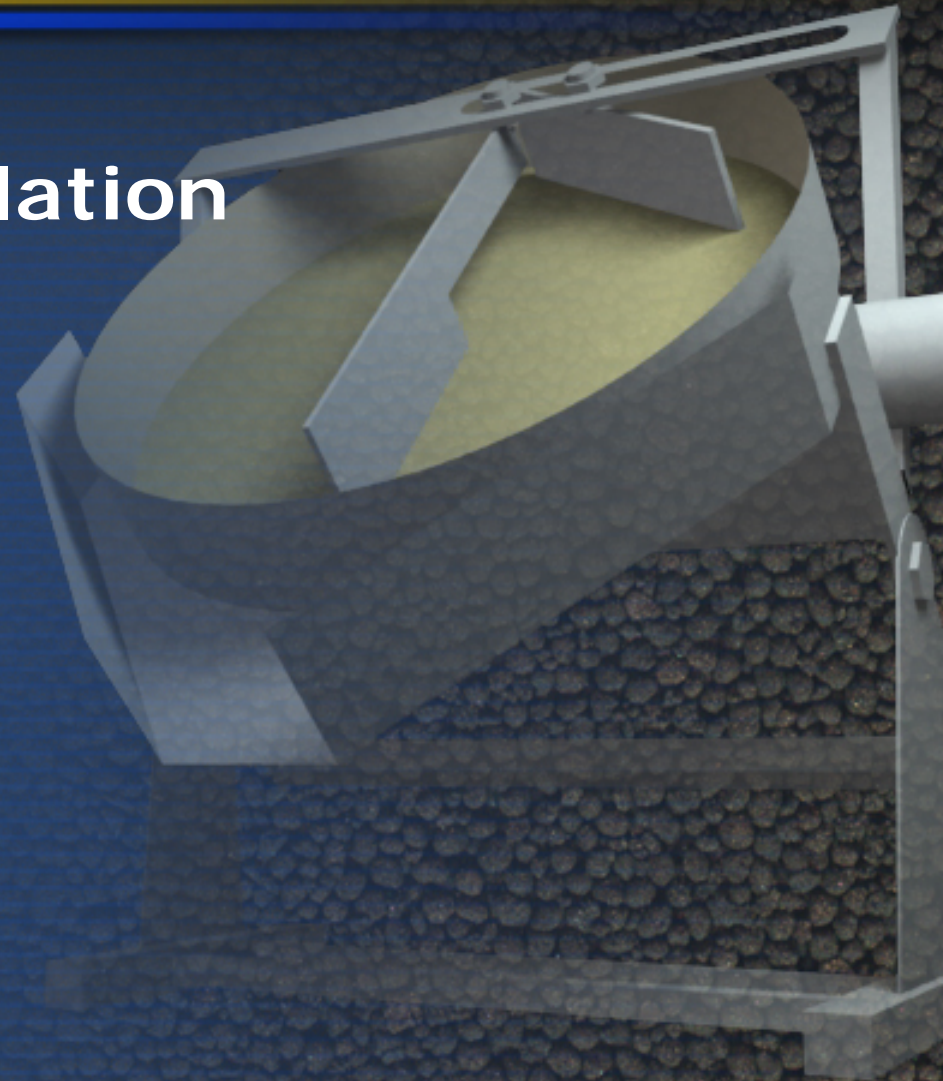


Thin Film Pan Granulation

- **Accretion versus Agglomeration**



- **Process Control**
 - Nucleation/Seed
- **Process Flexibility**



Benefits of Thin Film Pan Granulation

- **Homogenous granules**
 - ➔ Balanced uniform feeding
 - ➔ Nutrient interactions
 - ➔ Almost any grade possible



Benefits of Thin Film Pan Granulation

- **Superior physical properties**

- High crush strength
- Uniform size (reduces segregation)
- Abrasion resistance
- Low dust



Benefits of Thin Film Pan Granulation

- **Dispersible**
 - ➔ Rapidly disperses into minus 200 mesh particles ($<0.074\text{mm}$)
- **Use of Off-Spec Materials**



Potential Products



Agriculture



Professional Turf



Consumer



Agriculture

- Ammonium Sulfate
- Urea/AS
- Sulphur
- Sulphur/AS
- Potassium Sulfate



Professional Turf/Consumer

- **Homogenous NPK + Micros**
- **Organic Based Fertilizer**
 - Compost, Peat, Sewage Sludge
- **Soil Amendments**
- **Carriers**



Nu-Spec Corporation



AGI /Nu-Gro JV



Nu-Spec

- 5 TPH Facility
- Putnam, ON
- Professional Turf Fertilizers
- Homogenous NKP + Micros
 - SGN 80-90 "Greens"
 - SGN 140—150 "Fairway"
- Slow Release N
- Dispersible (within minutes)



*A Company Built
Around
Thin Film Pan Granulation*

