We are a customer oriented agricultural company creating exceptional value for our stakeholders through innovation and knowledge.
Innovation and Knowledge

“We are dedicated to helping growers understand and naturally enhance the genetic potential of plants.”
—Jerry Stoller
Bio-Forge®

Evidence

ROS Scavengers  ABA-regulated genes  Photosynthetic genes  Master gene

*The Arabidopsis plant is mapped and therefore used in research to determine gene activity in product testing.
STOLLER ENTERPRISES, INC.

STOLLER USA, INC.

STOLLER RESOURCES, INC.
    Exploration/Sentera UAV

STOLLER INTERNATIONAL, INC.

90% Professional sales force

300+ Agronomist

800+ Employees
Sentera Double  
Sentera Quad  
Phantom III  
AgVault™

integrated solutions

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STOLLER BIOLOGICAL CAPABILITY

CAPACITY
16,000,000 doses/year
Western Australia
South Australia/Northern Territory
North Queensland
Queensland
Northern New South Wales
Central New South Wales
Victoria
Riverland Sunraysia
Tasmania
Opportunity defined:

Nutritional [consumed, depleted]

Physiological [metabolized]

Biologica [Persistent, self sustaining]

Complement

Synergist
When a seed is planted or a season commences, the genetics of the plant allow a maximum productivity (genetic potential). Ideally, we would like the full genetic potential to be realised at harvest. In practice, every day after season commencement, external factors eliminate the chance of expressing some of that potential.

Maximising Genetic Expression

**Impact of Stress on Crop Yield and Quality**

- **Maximum**
- **Stress**
- **Ideal = No Stress**

- **Time to Harvest, Increasing Total Accumulation of Stress**
- **Genetic Expression**

The diagram illustrates the decline in genetic expression over time due to stress, highlighting the importance of managing external factors to maintain productivity.
Stoller’s approach

Stoller's approach to plant growth and development involves understanding hormonal levels and nutrient requirements at different stages. These stages are:

**STAGE I:** Germination & Establishment
- Key Nutrient Co-factors: Ca, Fe, Mg, Mn, N, P, Zn
- Hormone Levels: Cytokinin

**STAGE II:** Vegetative Growth
- Key Nutrient Co-factors: B, Ca, Cu, Fe, K, Mg, Mn, Zn, amine N
- Hormone Levels: Auxin, GA

**STAGE III:** Flowering & Reproduction
- Key Nutrient Co-factors: B, Ca, Cu, K, Mg, Mn, Mo, P, amine N
- Hormone Levels: Ethylene

**STAGE IV:** Fruit Sizing & Maturity
- Key Nutrient Co-factors: B, Cu, K, Mg, Mn, Mo, P, amine N
- Hormone Levels: ABA

Any imbalance at any time can stop a plant from reaching its full potential....
THE ALMOND INDUSTRY
Using Stoller to enhance performance

Trees affected by poor leaf growth

Trees treated with Foli-Zyme
PEOPLE, RELATIONSHIPS, COMMUNICATION AND PASSION
The team that makes it happen