

## ABOUT AGVENT

AgVent's roots run deep as 5th generation farmers from Richfield, Idaho who have a dedication for land, animals and family!



At its core, AgVent embodies the spirit of sustainable and regenerative agriculture that is dedicated to building soil, yield and prosperity!

The farm supports 800 organic dairy cows supplying milk to local and regional markets, as well as pigs, turkeys and chickens. 1800 acres of organic crop production serves as the foundation of plant and animal health.

By rejuvenating soil, AgVent transforms farmland into thriving ecosystems, striving to reclaim, replenish and build generational success.



## CONTACT US

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 Contact your  
Nutrien Crop Advisor



  
**AgVent**  
RENEWING SOIL

USE OUR PRODUCTS TO

**IMPROVE SOIL  
HEALTH, YIELD  
& RESILIENCE**



**Dry Granular  
Bio-Nutritionals**



**Bio-Nutritionals for  
Liquid Applications**



**Biologicals: VAM &  
Microbial Inoculants**





## FEATURED PRODUCTS

AgVent's products enrich soil, support germination and growth, strengthen plant resilience to stressors, correct deficiencies, and boost high-yield, superior-quality crops.

### Products Are Versatile For

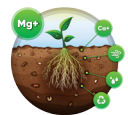
**Soil Applications**  
Broadcast, incorporate, or band



**Crop Applications**  
Irrigation or foliar



**Soil & Crop**  
Liquid, irrigation, drip, planter, foliar



#### Rhizo Life ReGen+

Strategic mineral blend added to calcium and phosphate, fostering thriving soil biology, nutrient mobility, and remediation of soil tie-up issues.



#### Rhizo Life Grit Prime

Blend of fulvics, humics, kelp, and amino acids balanced with micronutrients for comprehensive soil and crop support pre- and post-seeding.



#### Rhizo Life Kraken

Liquid fertilizer derived from fish bone and fish protein hydrolysate containing 1.7% nitrogen and 6% available phosphate.



#### Sphere O' Life Ambulant

Provides essential fulvic acids found naturally in soils; can be used alone or with other products for nutrient management.



#### Calside

Contains 8% calcium and 2% silica to strengthen cell walls, enhance root growth, and boost plant resilience for healthier yields.

## MANAGEMENT TIPS

### Facts

- ☑ Warm days and cool nights optimize sugar-acid balance.
- ☑ Well-drained, loamy soil; pH 5.5-6.5 is optimal
- ☑ Beneficial bacteria and nutrition in the root zone drives mineral breakdown and increases Brix of the plant/fruit thru photosynthesis.



### Practices

- ☑ Test and amend soil pH/nutrients; use Rhizo Life Regen+.
- ☑ Apply fertilizer based on tests; avoid excess nitrogen. Use Sphere O' Life Ambulant for nutrient uptake and Rhizo Life Grit for micronutrient enrichment.
- ☑ Rhizo Life Kraken consists of abundant nutritional fish oils, which feeds plants, biology and helps hold fertilizer in the root zone.
- ☑ Use IPM strategies for pests/diseases and consider Calside for resilience. Monitor Brix for timing of harvest.



## CROP GUIDELINES

01

### Soil Preparation

**Product:** Rhizo Life ReGen+ Dry Granular

**Rate:** 200-400 lbs/acre

**Timing:** Pre-planting

**Purpose:** Increases soil and plant calcium, enriches soil, supports biological activity, mobilizes nutrients, and mitigates soil tie-up.

02

### Early Growth

**Product:** Rhizo Life Grit Prime and Kraken Humic/Kelp/MicroPak/Fish Protein

**Rate:** 2-5 gal/acre

**Timing:** Early season through bulking

**Purpose:** Boosts root establishment, supports early shoots, balances humic substances & micros.

03

### Flowering

**Product:** Sphere O' Life Ambulant (Liquid)

**Rate:** 1-3 gal/acre (Foliar or Drench)

**Timing:** Mid-vegetative stage

**Purpose:** Enhances nutrient uptake, plant resilience, and berry growth. Can be tank-mixed.

04

### Fruit Development

**Product:** Calside

**Rate:** 2-10 gal/acre

**Timing:** As berries form & ripen

**Purpose:** Strengthens cell walls, boosts roots, and improves fruit quality & shelf life.

