

100% Organic

Unlike ordinary humic acid products that are extracted from coal, REV is a superior, naturally occurring, organic formula. It is the only horticulture product with the perfect biological profile to dramatically improve plant and soil health.

REV is an organic concentrate that increases the blooming and fruiting of plants, significantly improves the root mass and nutrient uptake, and optimizes fertilizer and chemical effectiveness.

Proven Results

University and in-field tests have shown REV to improve plant size, flower mass, and color vibrancy.



With vs. Without



REV Guarantees a Healthier Start

Reduce:

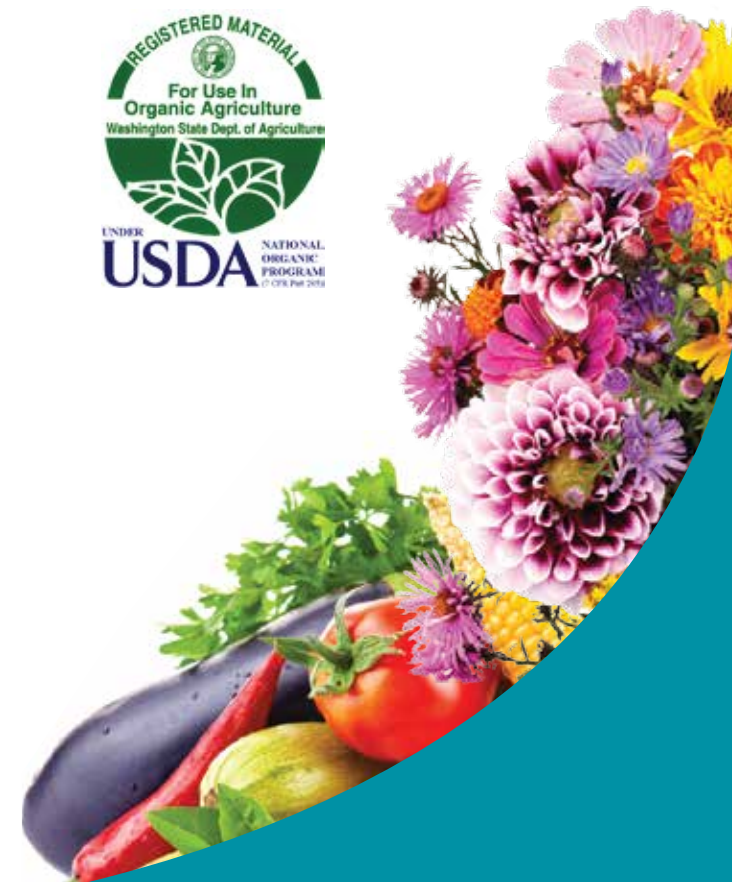
- 🌱 Fertilizer usage
- 🌱 Chemical usage
- 🌱 Transplant shock
- 🌱 Disease
- 🌱 Water use

Increase:

- 🌱 Shoot and root density
- 🌱 Nutrient and water uptake
- 🌱 Flower and fruit yield
- 🌱 Seed germination
- 🌱 Root and cutting propagation
- 🌱 Stress and drought tolerance



Organic Growth Stimulant



P. O. Box 14088 | Grand Forks, ND 58208
701.746.4300 • 800.424.3443
www.dakotarev.com

Better Results. Healthier Plants.



Bigger, Stronger Roots

Bigger roots mean healthier plants. REV consistently results in germination rates above 80% and produces faster growing plants that are better able to withstand transplanting and establishment.

Application and Rates:

REV can be applied through any type of fertigation system, drip irrigation, or spray equipment.

All types of greenhouse and nursery crops	½ – 1 oz (15 – 30mL) per gallon (3.8L) water
Drench rate cuttings/transplant/seeding	2 – 4 oz (59 – 118.3mL) per gallon (3.8L) water
Root dip/cutting dip/seed soak	64 oz (1892.7mL) per gallon (3.8L) water
Hydroponics	1 oz (30mL) per gallon to charge, ½ oz (15mL) to recharge
Nursery containerized trees/shrubs	½ – 1 oz (15 – 30mL) per gallon (3.8L) water
Field application	1 quart – 1 gallon (.946 – 3.8L) for in furrow; 1 gallon – 2.5 gallon (3.8 – 9.46L) for broadcast



Better Microbial Activity

A comparison of REV against ordinary liquid biological products shows that REV has clearly superior biological characteristics.

	REV Hort	Ordinary Products
Active Bacteria	287 µg/ml	10 – 25 µg/ml
Total Bacteria	111,360 µg/ml	100 – 1,000 µg/ml
Active Fungal	0	2 – 5 µg/ml
Total Fungal	15 µg/ml	10 – 100 µg/ml

Per 1 ml of REV

Test Summary:

- ✔ Bacterial activity above expected level
- ✔ Bacterial biomass will increase with time as long as food is present
- ✔ Aerobic fungal biomass in normal range
- ✔ Disease-suppressive fungi were detected
- ✔ Total nematodes: none detected
- ✔ High total bacterial biomass
- ✔ Biological activity will increase nitrogen efficiency by 25% or more

Independent testing lab, 2012

