



# ANNELIDA

CASTING INNOVATIONS

WWW.ANNELIDA.CA

# GREENHOUSES & NURSERIES

**NATURE'S MOST EFFECTIVE BIO-STIMULANT**



## The Annelida Difference

Annelida Premium Worm Castings are rich with biology and essential minerals. The beneficial microbes - bacteria, fungi, protozoa, nematodes, and all macro and micronutrients helps **plants** with their immediate nutritional needs, and improve the quality and health of the soil.

## BENEFITS OF ANNELIDA PREMIUM WORM CASTINGS

- ✓ Enriches the soil with microorganisms
- ✓ Contains plant growth hormones found only in worm castings
- ✓ Enhances germination, growth, and crop yield
- ✓ Improves aeration, water retention, drainage, and root penetration
- ✓ Castings enhance the rate of seedling growth and decrease plant transplant shock
- ✓ Contains rich water-soluble nutrients
- ✓ Aids in disease and pest control
- ✓ Improves root growth and structure
- ✓ Enhances nutrient and flavour profiles.
- ✓ Plants experience earlier and more robust leaf growth and flowering, allowing for a quicker move to market from the greenhouse, thereby accelerating profits

Annelida Premium Worm Castings when used in a greenhouse or commercial growing environment, will help by:

- Protecting plants from a variety of pathogens.
- Accelerating germination time of seeds.
- Stimulating the development of beneficial microorganisms for plant health.
- Increasing the nitrogen levels to a form that the plant can easily use without the risk of burning the plant.



## PLANT AVAILABLE MINERALS ARE IMMEDIATELY AVAILABLE TO PLANTS:

Nitrates	Phosphorus	Magnesium	Potassium	Calcium	Iron	Carbon
Manganese	Copper	Zinc	Cobalt	Boron	Nitrogen	

### Suggested Annelida Casting Applications:

Crop	Application	Alternate Application
Small planters and pots	Mix 10-15% castings by volume to soil. Top dress each plant with 1/4 cup castings every two weeks.	Add 1/2" to 1" castings to surface of the soil. Water and repeat every 3 to 4 months.
Root crops (potatoes, carrots, onions, and beets)	Apply 1" to 2" of castings at bottom and sides of the seed furrows and plant holes. Set seeds or plants in place and cover with soil. In 4 to 6 weeks, side dress with 1/8" of castings.	When preparing soil, use 3-4 lb. castings per 100 sq. ft. Side dress when plants are 3" to 4" high and side dress again in mid-season if necessary, for optimum growth.
All types of tomatoes, peppers, eggplants, beans, cucumbers, and melons	15-20% castings by volume to soil. Line newly dug hole with mixture, place plant in hole and cover. Top dress each plant or hill with 1/4 cup castings after budding. Water and repeat every 2 months.	Mix 20% castings with organic peat/humus for a potting mix. Use two pounds of potting mix per set, then top dress with 3 to 4 oz. per plant after the fruit appears and once again when the fruit begins to ripen.
Roses, shrubs, and trees	Mix 4 cups of castings into the surface of each plant and cover with mulch.	New or Transplanted - Mix 1 part castings to 4 parts of compost or organic peat. Surround the newly dug hole with mixture, spread roots over mound of mixture in the hole. Cover and water well to eliminate air pockets.  Established Roses and Shrubs - Mix 4 cups castings into the surface of each plant and cover with mulch.
Herb garden	Feed each plant 1/2 oz. of the above mixture when seeds emerge or when transplanting, then once again in mid-season.	To achieve maximum production use 5% to 10% castings mixed with organic peat and humus. Medicinal herbs response to this mixture is phenomenal.

Please contact us for liquid extract application rate details

Always cover any added castings material with topsoil or mulch to protect the microorganisms from the environment.

## Our Products:

**SAFE FOR CHILDREN AND PETS**

Available in Premium Worm Castings, Liquid Extracts, and Seed Inoculants



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Annelida products are **OMRI certified** and **third-party tested** to ensure consistency and quality