

OPTIMIZING PLANT NUTRIENT UTILIZATION FOR HEALTHIER PLANTS AND HIGHER YIELDS

Qhm™
biostimulant

OHM™ Biostimulant is a highly advanced, highly concentrated *Ascophyllum nodosum* seaweed extract that optimizes nutrient use efficiency for enhanced plant development and higher yield potential in pome fruit, stone fruit, grapes, berries, fruiting vegetables, greenhouse/nursery and other crops.



OHM Biostimulant has been globally researched and proven to optimize plant nutrient utilization efficiency. This provides enhanced plant development including larger root length and larger leaf size which ultimately leads to higher yield potential. Using a proprietary extraction process, OHM Biostimulant provides a pure formulation that is a key component of improving the nutrient uptake and use at key physiological stages of plant development.

ACTIVE INGREDIENT

Ascophyllum nodosum 97.42%

FEATURES & BENEFITS

- Highly concentrated, high-quality, pure extract formulation
- Promotes improved nutrient uptake and crop vigour for increased yield potential
- Improves plant tolerance to a variety of environmental stress factors
- Promotes improved use of nutrients at key physiological stages of plant development
- Improves plant architecture — stronger roots/plants, larger leaf size
- Enhances ability of plant to absorb water and nutrients through enhanced root development
- Low use rates based on highly concentrated, high-quality formulation
- Easy to use — can be applied and tank-mixed with most pesticides, fungicides and foliar nutrients



OHM PRODUCT SPECIFICATIONS

MODE OF ACTION

Biostimulant

FORMULATION

Liquid

COMPATIBILITY

OHM is compatible with most pesticides provided they are used in accordance with the registered label directions. Some compatibility problems may occur with alkaline mixtures (lime, sulphur) and with spreader stickers containing ethanol or liquid fertilizers containing orthophosphates. Test unfamiliar tank-mixings with a jar compatibility test: Add 20 parts water to a glass jar with at least 1 litre capacity, then add 1 part OHM and 1/3 part of the product to be tank-mixed. Shake well and allow it to stand for at least 5 minutes. Observe to determine if any flocculation, separation, precipitation or unusual settling occurs.

HANDLING & STORAGE

Do not freeze. Product should be stored between 5°C and 25°C.

KEY SYMPTOMOLOGY

OHM seaweed extract is used to increase yield through improved plant growth. Common physiological responses observed in the field include enhanced plant vigor, increased plant height and increased root biomass, all which help promote healthy plant growth and yields

APPLICATION RATES AND TIMING

CROP	RATE (L/ha)	TIMING
POME FRUIT CROPS Including but not limited to apple & pear	1.5	Two applications: 1) After fruit set 2) Repeat application 7-10 days later. A third application can be applied to the tree as a post-harvest application at 1.5 L/ha.
STONE FRUIT Including but not limited to peach, nectarine, apricot, plum, cherry	1.5	Two applications: 1) After fruit set 2) Repeat application 7-10 days later. A third application can be applied to the tree as a post-harvest application at 1.5 L/ha.
GRAPE Including table grape, raisin, wine & muscadine grape, etc.	1	One application: 2-leaf stage to beginning of flower.
STRAWBERRY	1	Multiple applications: 1) Within 14 days of transplant 2) At first bloom 3) 14-21 days later Repeat application every 14-21 days.
BUSHBERRY CROPS Crop subgroup 13B including blueberry, etc.	1	Two applications: 1) Recently formed fruit 2) Repeat application 7-10 days later. A third application can be made post-harvest at 1 L/ha.
CANE BERRY CROPS Crop subgroup 13A including blackberry, raspberry, etc.	1	Two applications: 1) Recently formed fruit 2) Repeat application 7-10 days later. A third application can be made post-harvest at 1 L/ha.

To learn more about OHM, talk to your local UPL representative or retailer, call **1-866-761-9397** or visit **ohmbiostimulant.ca**.

