

# HYGROZYME<sup>®</sup>

## PRODUCT CATALOG



**PREVENT**



**BOOST**



**CLEAN**



**PROTECT**



**SAVE**

**HYGROZYME<sup>®</sup>** is a powerful blend of beneficial enzymes specifically formulated to accelerate the breakdown of dead root matter.

**ACTIVE INGREDIENTS:**

Cellulase	1000	U/mL	Hemicellulase	75	U/mL
Xylanase	100	U/mL	Beta-Glucanase	40	U/mL



**WITH**

- ✓ AERATES THE ROOT ZONE
- ✓ INCREASES NUTRIENT UPTAKE
- ✓ PREVENTS ROOT ROT
- ✓ SUPPORTS BENEFICIAL MICROBES
- ✓ WORKS AS A COMPOST TEA BOOSTER
- ✓ EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES
- ✓ COMPATIBLE WITH ALL NUTRIENT & SUPPLEMENT PROGRAMS

*Hey, I'm Hygrozyme!  
Open your camera and  
scan to learn more.*



- 208L
- 20L
- 10L
- 4L
- 1L
- 500mL

**HYGROBEN™** is a microbial root inoculant composed of 5 different bacillus species that are physiologically compatible with each other and work together to enhance yield.

**ACTIVE INGREDIENTS:**

<i>B. licheniformis</i>	1.0 x 10 <sup>8</sup> CFU/mL	<i>B. pumilus</i>	5.0 x 10 <sup>7</sup> CFU/mL
<i>B. subtilis</i>	1.0 x 10 <sup>8</sup> CFU/mL	<i>B. amyloliquefaciens</i>	5.0 x 10 <sup>7</sup> CFU/mL
		<i>B. megaterium</i>	5.0 x 10 <sup>7</sup> CFU/mL



**WITHOUT**



**WITH**

Hi, I'm Hygroben!  
Open your camera and scan to learn more.



- ✓ INCREASES YIELD THROUGH NITROGEN FIXATION, PHOSPHATE SOLUBILIZATION, AND IMPROVES IRON AVAILABILITY
- ✓ ENHANCES TERPENES
- ✓ ENHANCES ROOT MICROFLORA ACTIVITY
- ✓ SUITABLE FOR BOTH AGRICULTURAL AND HORTICULTURAL CROPS
- ✓ EFFECTIVE IN ALL GROWING MEDIA
- ✓ COMPATIBLE WITH MOST NUTRIENT AND SUPPLEMENT PROGRAMS



- 208L
- 20L
- 10L
- 4L
- 1L
- 500mL



# HYCLEAN™

is a proprietary chelating formula that removes and prevents the buildup of salts and minerals in irrigation lines and grow media.

## ACTIVE INGREDIENTS:

Proprietary Chelating Agent



**WITHOUT**



**WITH**

- ✓ PREVENTS NUTRIENT LOCKOUT
- ✓ PREVENTS CLOGGING IN IRRIGATION LINES
- ✓ WON'T HARM BENEFICIALS
- ✓ EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES
- ✓ REMOVES EXCESS SALTS, NUTRIENTS & MINERAL BUILDUP
- ✓ REDUCES THE ELECTRICAL CONDUCTIVITY IN THE ROOT ZONE UP TO 56%

Hi, I'm Hyclean!  
Open your camera and scan to learn more.



- 208L
- 20L
- 4L
- 500mL

# **HYSHIELD**

is a chitosan-based formula that triggers the immune system of plants.

## **ACTIVE INGREDIENTS:**

High Molecular Weight Chitosan 1%



**AFTER**

- ✓ MAXIMIZES YIELD POTENTIAL
- ✓ INCREASES ESSENTIAL OIL PRODUCTION
- ✓ BOOSTS OVERALL HEALTH AND THE STRENGTH OF THE PLANT
- ✓ REDUCES TRANSPIRATION
- ✓ EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES
- ✓ COMPATIBLE WITH WATER-SOLUBLE NUTRIENT AND SUPPLEMENT PROGRAMS

Hello, I'm Hyshield!  
Open your camera and scan to learn more.



- 208L
- 20L
- 10L
- 4L
- 1L

# HYGROZYME<sup>®</sup> CONCENTRATE is 5X more concentrated than our original and sought-after Hygrozyme<sup>®</sup> formula.

## ACTIVE INGREDIENTS:

Cellulase	5000	U/mL	Hemicellulase	375	U/mL
Xylanase	500	U/mL	Beta-Glucanase	200	U/mL



Hey, I'm CONCENTRATE!  
Open your camera and scan to learn more.



- ✓ DESIGNED FOR LARGER GROWERS
- ✓ HELPS TO SAVE ON SHIPPING & STORAGE
- ✓ INCREASES NUTRIENT UPTAKE
- ✓ PREVENTS ROOT ROT
- ✓ SUPPORTS BENEFICIAL MICROBES
- ✓ EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES
- ✓ COMPATIBLE WITH ALL NUTRIENT & SUPPLEMENT PROGRAMS



- 208L
- 20L
- 500mL

# ABOUT US

Hygrozyme® is a Canadian owned and operated manufacturer that is focused on bringing innovation and sustainability to the horticulture and agriculture industries. We are highly committed to providing customer satisfaction by creating superior products for our markets.

Our experienced team, extensive in-house research and development capabilities, and state of the art laboratory allow us to develop high quality formulations that meet and exceed customer's expectations and fill the needs of an ever-changing industry.

All of our products are manufactured in a modern facility whose quality management system is certified ISO 9001 which ensures our formulations comply with the highest quality standards. Our expertise in regulatory compliance and logistics enables us to reliably deliver products to our customers all around the world.



# TESTIMONIALS



"Wow, just wow! I ran DWC, and the roots were giving me issues. The product you sent changed everything. I'm definitely buying it. It's a game changer."—Joe

"I have to say this product of yours is a must have for autopot systems. I use powder nutrients which usually have a little cloudy, salty look, which clogs lines fast. With your stuff, it's clean and clear. Thanks again."—Michel

"My grow was far superior to any past grow. My harvesting is almost done, and I would have to say that it doubled and, in some cases, tripled in size. The root systems were massively improved. This has led to many branches and great height and width."—Ian

"It's great stuff to help keep your lines clean and help with unwanted salt build up. If you're running irrigation, definitely something to look into. Also, a great cleaning agent for cleaning your tables and pots after your grow as well."—Grower

"We are loving your Hyshield Product. Our plants are loving it. We never had stalks so big indoors. Plus, we haven't had any real pests this hot summer. Thank you for a great product. Customer for life!"—Daniel

"I absolutely love Hygrozyme. Probably the best product on the market."—Grower

"Love your products so much. Plan to continue to use them forever, especially the Hyshield excellent foilar spray!!!"—Grower

"I love Hygrozyme! I use them every single feeding! It's my secret ingredient to radiantly white roots."—Grower

@hygrozyme4growers



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## HYGROZYME®

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SCAN  
TO FIND  
A RETAILER