(B)

PRODUCT CATALOG



PREVENT



BOOST



CLEAN



PROTECT



ELIMINATE



is a powerful blend of beneficial enzymes specifically formulated to accelerate the breakdown of dead root matter.

ACTIVE INGREDIENTS:

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



INCREASES YIELD

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

APPLICATION NOTES:

USAGE: 2-2.5mL/L (7.6-9.5mL/Gal)

Recommended to be used with every watering or as determined by your feed schedule.

PROPAGATION PREP: Mix 1.5mL/L (5.7mL/Gal) of water. Soak trays and media prior to use, proceed with a normal regimen.

1L of HYGROZYME® will serve up to 132 Gallons of water once diluted to the appropriate dosage rate.

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





208L

20L

● 10L

a 4L

EW

500mL

Available in 5X concentrated formula.



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:

B. licheniformis 1.0 x 10 ⁸ CFU/mL B. subtilis 1.0 x 10 ⁸ CFU/mL B. pumilus 5.0×10^7 CFU/mL B. amyloliquefaciens 5.0×10^7 CFU/mL B. megaterium 5.0×10^7 CFU/mL





- **ENHANCES TERPENES AND CANNABINOIDS**
- **ENHANCES ROOT MICROFLORA ACTIVITY**
- SUITABLE FOR BOTH AGRICULTURAL AND HORTICULTURAL CROPS
- FFECTIVE IN ALL GROWING MEDIA
- COMPATIBLE WITH MOST NUTRIENT AND SUPPLEMENT PROGRAMS

APPLICATION NOTES:

USAGE: 1-2 mL/L (3.8-7.6 mL/Gal) Best used within 24 hours after mixing.

Use as a drench/drip application from cutting/seedling stage to 2 weeks before harvest

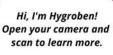
1L of HYGROBEN™ serves up to 264 Gallons of water once diluted to the appropriate dosage rate.

208L

20L

10L

1L 500mL







is an OMRI certified broad spectrum contact insecticide, miticide and fungicide product containing essential oils for the control and suppression of pests such as spider mites and aphids, and diseases such as Powdery Mildew.

ACTIVE INGREDIENTS:

Soybean Oil 65% Cinnamon Oil 5% Thyme Oil 5%



- REQUIRES A ZERO HOUR RE-ENTRY INTERVAL
- CONTROLS AND SUPPRESSES SPIDER MITES, APHIDS, POWDERY MILDEW, AND MORE
- MINIMAL P.P.E. REQUIREMENT
- ZERO-DAY POST HARVEST INTERVAL
- SAFE FOR PLANTS, BENEFICIAL INSECTS, AND THE ENVIRONMENT
- EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES

Foliar Application Dosage Recommendation	
Preventative	0.5% (19 mL/gallon)
Light disease pressure or infestation	1.0% (38 mL/gallon)
Moderate disease pressure or infestation	2.0% (76 mL/gallon)
Heavy disease pressure or infestation	3.0% (114 mL/gallon)*

*Do not exceed 4% (151 mL/gallon)

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







20L

9 4L

. 11

. 500mL



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





PREVENTS CLOGGING IN IRRIGATION LINES

WON'T HARM BENEFICIAL MICROBES

EFFECTIVE IN ALL GROWING MEDIA & GROWTH STAGES

REMOVES EXCESS SALTS, NUTRIENTS & MINERAL BUILDUP

REDUCES THE ELECTRICAL CONDUCTIVITY IN THE ROOT ZONE BY UP TO 56% IF USED AS A FLUSHING AGENT

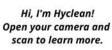
APPLICATION NOTES:

PREVENTATIVE MAINTENANCE: 0.26 mL/L (1 mL/Gal). Add to reservoir throughout full grow cycle.

DEEP CLEAN: 2-5 mL/L (8-18 mL/Gal). Soak for 24 hours for best results. For heavy buildup, use up to 10 mL/L.

FLUSHING AGENT: 0.26 mL/L (1 mL/Gal). The dosage can be increased to 2-5 mL/Gal to lower the EC faster.

1L of HYCLEAN $^{\text{\tiny M}}$ serves up to 1000 Gallons of water once diluted to the appropriate dosage rate.







208L 20L

500mL



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

APPLICATION NOTES:

USAGE: Foliar spray once a week with the lights off.

BLOOM: 5 mL/L (18.9 mL/Gal) **USAGE:** Root drench once a week.

1L of HYSHIELD™ serves up to 264 Gallons of water once diluted to the appropriate dosage rate.

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





208L

20L 10L 4L

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















"At StoneGrove we are committed to cultivation with a minimal environmental footprint, focusing on socially responsibly grown plants. When making the decision on what companies to align with, we first look to work with other Canadian businesses that share our same ethics and moral values. HYGROZYME has been a staple in our garden for many years, bringing a healthy balance to our root zone, while boosting beneficial microbes and increasing essential nutrient flow. We wouldn't grow without it!"

—Scott Rutledge, Owner, & Master Grower of StoneGrove

"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

"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** "When the team over at Hygrozyme reached out to see if I wanted to try their new product HYGROBEN, I could not say no, because I already use and have seen the incredible results from HYGROZYME and HYSHIELD. When I started using HYGROZYME and HYSHIELD, I could easily see bigger, healthier plants and roots. If you are looking for that extra push and kick your plants into overdrive, try these other great Canadian products: HYGROZYME, HYGROBEN, HYSHIELD. And don't forget to try the best equipment cleaner, HYCLEAN. It cleans everything trimmers, scissors, irrigation, & growing equipment."

—Jay, Gorilla Garden

"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

@hygrozyme4growers





INFO@HYGROZYME.COM
WWW.HYGROZYME.COM



SCAN TO FIND A RETAILER