UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 4, 2023

Megan Priest
Authorized Agent to Symborg, Inc.
Delta Analytical Corporation
12510 Prosperity Drive
Suite 160
Silver Spring, MD 20904

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Add Application Instructions, Correct Typos, and Change the Primary Brand Name to Thydra
Product Name: Thydra
EPA Registration Number: 93257-1
EPA Receipt Date: 03/17/2023
Action Case Number: 00441135

Dear Ms. Priest:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

The Primary Product Name has been changed to Thydra and has been updated in the product record. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining

a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact please contact Daniel Schoeff via email at schoeff.daniel@epa.gov.

Sincerely,

DANIEL SCHOEFF
Digitally signed by DANIEL SCHOEFF
Date: 2023.05.04 14:07:16 -04'00'

Daniel Schoeff, Risk Manager
Microbial Pesticides Branch
Biopesticides and Pollution Prevention Division (7511M)
Office of Pesticide Programs

Thydra®

ACTIVE INGREDIENT:
Trichoderma harzianum strain T-78*.....0.35% (by wt.)
OTHER INGREDIENTS: .....99.65% (by wt.)
TOTAL: 100.00%
*Contains at least 1.9 x 10^8 colony forming units per milliliter of active ingredient

KEEP OUT OF REACH OF CHILDREN

ACCEPTED
May 04, 2023
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 93257-1

EPA Reg. No. 93257-1

EPA Est. No. 93257-ESP-1

Manufactured by:
Symborg Business Development S.L.
Avda. Jesús Martínez Cortado, 51
Pol. Ind. Cabezo Cortado. 30100, Murcia, Spain

Distributed by:
Symborg, Inc.
PO Box 5063
Oxnard, CA 93036
USA

Net Contents: 16 fl oz (0.5 quart), 32 fl oz (1 quart), 64 fl oz (2 quarts), 128 fl oz (4 quarts = 1 gallon), 256 fl oz (8 quarts = 2 gallons)

Batch Code: _____

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- shoes plus socks
- waterproof gloves

Mixers/loaders and applicators must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with an HE filter. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment of disposing of equipment wash water.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

Exception: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water) is:

- coveralls
- waterproof gloves
- shoes and socks

PRODUCT INFORMATION

Thydra® is a preventative biofungicide for control of plant diseases. The active ingredient is a microbe, *Trichoderma harzianum* Strain T-78, which when applied to soil, planting mixes, or turf, reaches and colonizes the rhizosphere, protecting the roots of crops against diverse plant root pathogenic fungi such as *Sclerotinia*, *Pythium*, *Rhizoctonia*, *Fusarium*, *Macrophomina* and *Thielaviopsis*. Its Mode of Action (MoA) is based on direct and indirect mechanisms such as mycoparasitism, competition for space and nutrients, antibiosis, growth stimulation and induced

systemic resistance (ISR). Thydra® is recommended to be applied as a preventive measure and keep the whole crop cycle.

Thydra® can be used alone or in conjunction with certain chemical fungicides. Low to high inhibition of *Trichoderma harzianum* can occur as referenced in the table below. For more information please, contact Symborg's technical staff.

Inhibition*	Fungicides
Low	Copper oxychloride, Copper hydroxide, Captan, Thiram, Metalaxyl, Chlorothalonil, Mancozeb, Azoxystrobin
High	Triadimefon, Propiconazole, Triflumizole, Thiophanate methyl, Carbendazim, Iprodione

*Inhibition of *Trichodema harzianum* at recommended field dose of the fungicides listed

In addition, it is recommended not to mix with any fertilizer or chemical during its application.

Do not apply Thydra® immediately before or after the application of incompatible pesticides.

Note: Thydra® contains live spores of a microbe that must be used prior to disease onset. Thydra® can be applied to sterilized or fumigated soil but must be applied after sterilization or fumigation.

For food commodities: Use in chemigation and irrigation systems is limited to drip applications,

APPLY VIA GROUND APPLICATION ONLY

Crop	Use Site	Pests or Group of Pests Controlled	Conc. As (CFU/quart)	Application				Application rate per treatment					PHI (days)
				Method	Growth Stage & season	Number of Applications (min – max)	Interval Between Applications (min)	Water Gallon/acre (min-max)	Quart/acre (min – max)		CFU/acre (min – max)		
									1st Application	Following Applications	1st Application	Following Applications	
Lettuce	Field	*Fusarium oxysporum; Phytophthora* spp.; *Phytium* spp.	1.9×10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5×10^{11}- 2.3×10^{11}	$7.6 \times 10^{10} – 1.9 \times 10^{11}$ **Total: $2.3 \times 10^{11} – 4.2 \times 10^{11}$**	N.A.
Melon*	Field	*Fusarium oxysporum; Phytophthora* spp.; *Phytium* spp.; *Fusarium* spp.											
Melon*	Greenhouse	*Fusarium oxysporum; Phytophthora* spp.; *Phytium* spp.; *Fusarium* spp.											
Pepper*	Field	*Phytophthora* spp., *Phytium* spp.; *Fusarium* spp., *Sclerotinia* spp.	1.9×10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment) following applications every 30 days	1-6[3]	30 days	500 – 1000	0.8-1.2	5 x (0.4 – 1) **Total: 2.8 – 6.2**	1.5×10^{11}- 2.3 $\times 10^{11}$	5 x ($7.6 \times 10^{10} – 1.9 \times 10^{11}$) **Total: $5.3 \times 10^{11} – 1.2 \times 10^{12}$**	N.A.
Pepper*	Greenhouse	*Phytophthora* spp., *Phytium* spp.; *Fusarium* spp., *Sclerotinia* spp.											
Tomato*	Field	*Rhizoctonia solani, Phytophthora* spp., *Phytium* spp.; *Fusarium* spp., *Sclerotinia* spp.											
Tomato*	Greenhouse	*Rhizoctonia solani, Phytophthora* spp., *Phytium* spp.; *Fusarium* spp.											
Strawberry*	Field	*Macrophomina phaseolina, Phytophthora* spp., *Phytium* spp.; *Fusarium* spp.,	1.9×10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment)	1-10[4]	30 days	500 – 1000	0.8-1.2	9 x (0.4 – 1) **Total: 4.4 – 10.2**	1.5×10^{11}- 2.3×10^{11}	9 x ($7.6 \times 10^{10} – 1.9 \times 10^{11}$) **Total: $8.4 \times 10^{11} – 1.9 \times 10^{12}$**	N.A.

Strawberry*	Greenhouse	*Macrophomina phaseolina, solani, Phytophthora* spp., *Phytium* spp.; *Fusarium* spp.			following applications every 30 days								
Citrus*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0,8-1,2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Walnut*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Avocado*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Raspberry*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Blueberry*	Field	*Phytophthora* spp., *Macrophomina phaseolina*	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.

					every 30 days								
Blackberry*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Spinach*	Field	*Sclerotinia* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Spinach*	Greenhouse	*Sclerotinia* spp.											
Celery*	Field	*Sclerotinia* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Celery*	Greenhouse	*Sclerotinia* spp.											
Cucumber*	Greenhouse	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment) following applications every 30 days	1-6^{3}	30 days	500 – 1000	0.8-1.2	5 x (0.4 – 1) **Total: 2.8 – 6.2**	1.5 x 10^{11}- 2.3 x 10^{11}	5 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 5.3 x 10^{11} – 1.2 x 10^{12}**	N.A.
Cucumber*	Field	*Phytophthora* spp.											
Zucchini*	Greenhouse	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment) following applications every 30 days	1-6^{3}	30 days	500 – 1000	0.8-1.2	5 x (0.4 – 1) **Total: 2.8 – 6.2**	1.5 x 10^{11}- 2.3 x 10^{11}	5 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 5.3 x 10^{11} – 1.2 x 10^{12}**	N.A.
Zucchini*	Field	*Phytophthora* spp.											
Cotton*	Field	*Fusarium race 4*	1.9 x 10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment)	1-6^{3}	30 days	500 – 1000	0.8-1.2	5 x (0.4 – 1) **Total: 2.8 – 6.2**	1.5 x 10^{11}- 2.3 x 10^{11}	5 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 5.3 x 10^{11} – 1.2 x 10^{12}**	N.A.

					following applications every 30 days								
Potato*	Field	*Fusarium spp., Phytophthora spp., Rhizoctonia spp., Sclerotinia spp.*	1.9 x 10^{11}	Drip irrigation	1st application 3-15 days after transplanting (preventive treatment) following applications every 30 days	1-6[3]	30 days	500 – 1000	0.8-1.2	5 x (0.4 – 1) **Total: 2.8 – 6.2**	1.5 x 10^{11}- 2.3 x 10^{11}	5 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 5.3 x 10^{11} – 1.2 x 10^{12}**	N.A.
Soya*	Field	*Fusarium spp., Sclerotinia spp.*	1.9 x 10^{11}	Drip irrigation	1st application 15 days after sowing (preventive treatment) following applications every 30 days	1-5	30 days	500 – 1000	0.8-1.2	4 x (0.4 – 1) **Total: 2.4 – 5.2**	1.5 x 10^{11}- 2.3 x 10^{11}	4 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 4.6 x 10^{11} – 9.9 x 10^{11}**	N.A.
Turf*	Field	*Fusarium spp.*	1.9 x 10^{11}	Drip irrigation	1st application 3-15 days after sowing (preventive treatment) following applications every 30 days	1-12	30 days	500 – 1000	0.8-1.2	11 x (0.4 – 1) **Total: 5.2 – 12.2**	1.5 x 10^{11}- 2.3 x 10^{11}	11 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 9.9 x 10^{11} – 2.3 x 10^{12}**	N.A.
Carrot*	Field	*Pythium* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Carrot*	Greenhouse	*Pythium* spp.											
Almond*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Onions*	Field	*Fusarium spp., Phoma terrestris*	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Onions*	Greenhouse	*Fusarium spp., Phoma*											

		terrestris			30 days after first application								
Artichoke*	Field	*Rhizoctonia* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Artichoke*	Greenhouse	*Rhizoctonia* spp.											
Broccoli*	Field	*Sclerotinia* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Broccoli*	Greenhouse	*Sclerotinia* spp..											
Cauliflower*	Field	*Sclerotinia* spp.	1.9 x 10^{11}	Drip irrigation	1st application 3-7 days after transplanting 2nd application 30 days after first application	1-2	30 days	500 – 1000	0.8-1.2	0.4 – 1 **Total: 1.2 – 2.2**	1.5 x 10^{11}- 2.3 x 10^{11}	7.6 x 10^{10} – 1.9 x 10^{11} **Total: 2.3 x 10^{11} – 4.2 x 10^{11}**	N.A.
Cauliflower*	Greenhouse	*Sclerotinia* spp.											
Apple*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 – 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Cherry*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 - 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.

Pear*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 - 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.
Peach*	Field	*Phytophthora* spp.	1.9 x 10^{11}	Drip irrigation	1st application 15 days after transplanting (preventive treatment) following applications every 30 days	1-10^{4}	30 days	500 - 1000	0.8-1.2	9 x(0.4 – 1) **Total: 4.4 – 10.2**	1.5 x 10^{11}- 2.3 x 10^{11}	9 x (7.6 x 10^{10} – 1.9 x 10^{11}) **Total: 8.4 x 10^{11} – 1.9 x 10^{12}**	N.A.

*Not for use in CA

CHEMIGATION REQUIREMENTS

General Requirements for Chemigation:

1. Apply this product only through drip (trickle) irrigation system. Do not apply this product through any other type of irrigation system.
2. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
3. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
4. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
5. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

Requirements for Chemigation Systems Connected to Public Water Systems:

1. Public water systems means a system for the provision to the public of piped water for human consumption if such a system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional, reduced pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.
8. Keep constant agitation during the application process.

9. To ensure Thydra® reaches the rhizosphere, water should be applied in three phases. First apply approximately 25% of total desired water. Then use 50% of total desired water with the total recommended amount of Thydra®. Finally, use the remaining 25% of total desired water.
10. Shake Thydra® before application.
11. Keep constant agitation during the application process.
12. In all cases adjust the water volume to the crop development stage according to the GAP table provided above.

Drip (Trickle) Chemigation Requirements:

1. The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional inter-locking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Keep constant agitation during the application process.
8. To ensure Thydra® reaches the rhizosphere, water should be applied in three phases. First use with approximately 25% of total desired water. Then use 50% of total desired water with the total recommended amount of Thydra®. Finally, use the remaining 25% of total desired water.
9. Shake Thydra® before application.
10. In all cases adjust the water volume to the crop development stage according to GAP table provided above.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE:

Store in original container in a secure, refrigerated space at 4 ºC (39 ºF) or below. Do not store near food or feed commodities. Keep container tightly closed when not in use. Always store pesticides in the original container. If a leaky container must be contained within another, mark the outer container to identify the contents.

PESTICIDE DISPOSAL:

To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying.

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1⁄4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration. Do not clean the application vessel/tank near surface water. Avoid contamination to waterways.

PLANT SAFETY: Thydra® has been tested on numerous plant varieties with no phytotoxic effects. However, since Thydra® has not been tested on all plant varieties or in combination with all available tank mixes the manufacturer recommends testing Thydra® on a small number of plants to check for adverse plant effects before applying to a larger number of plants. For more information regarding compatibility with plants please, consult technicians of Symborg

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this label when used and stored in accordance with the directions for use. To the extent consistent with applicable law, this warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Seller disclaims all other warranties, express or implied, including any warranty of fitness or merchantability. To the extent consistent with applicable law, Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product, and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified.

[In Case of Emergency: Call CHEMTREC: (800) 424-9300]

[Country: Spain]

[Manufactured in Spain by: Symborg Business Development S.L. [Company Logo]]