



PROFESSIONAL SERIES



NATURESHIELD

ACTIVE INGREDIENTS

GARLIC OIL	3.0%
CINNAMON OIL	3.0%
CASTOR OIL.....	2.5%
CEDAR OIL	1.0%

OTHER INGREDIENTS 90.5%

ETHYL LACTATE
WATER
XANTHAN GUM

TOTAL 100.0%

NatureShield™

Insect & Pest Repellant

PRODUCT DESCRIPTION

NatureShield is a proprietary blend of essential oils and plant extracts intensified and stabilized for maximum efficacy to control mosquitoes, ticks, fleas, ants, carpenter ants, centipedes, clover mites, cockroaches, crickets, earwigs, elm leaf beetles, gnats, fire ants, fleas, millipedes, pillbugs, silverfish, thrips and other crawling and flying insects. NatureShield is optimized for slow feed application through the ProFeeder but can also be used in spray rigs, hose end sprayers, and other fertigation devices. Due to the nature of essential oils, NatureShield must be applied frequently to establish an effective barrier. To facilitate frequent applications it is recommended that NatureShield be applied through an irrigation system using the ProFeeder.

PRO SERIES DIFFERENCE

All NatureShield Pro Series products are advanced, highly concentrated products designed for landscape professionals. All Pro Series Products are tested and refined to deliver outstanding results when applied as directed. NatureShield is the only pest control product on the market that integrates our proprietary blend of essential oils and creates an all-natural pest barrier around the entire landscape. NatureShield is specifically formulated for use with the ProFeeder to provide maximum efficiency.

PRODUCT SPECIFICATIONS

PACKAGING: Liquid concentrate—8 ounces, 1 gallon, 2.5 gallons, 275 gallon tote.

WEIGHT: 8 Ounces 0.5 lbs

1 Gallon 10.2 lbs.

2.5 Gallons 25.5 lbs.

275 Gallon Tote 2805 lbs.

COVERAGE: See Application Guide (reverse side)



American Hydro Systems
7201 Engle Rd.
Fort Wayne, IN 46804
800-285-9176
www.americanhydro.com

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Insect & Pest Repellant

DIRECTIONS FOR USE WITH A PROFEEDER

For best results dispense NatureShield through the American Hydro Systems Pro Feeder daily. Apply NatureShield just before dawn to control flying insects or early morning to control crawling pests.

NOTE: For sensitive indoor/outdoor surfaces such as vinyl, plastic, fabric, wood doors, etc test a small non-visible area first before spraying.

DIRECTIONS FOR USE WITH OTHER FEEDER SYSTEM

For non American Hydro Systems injection systems, set dilution rate to deliver appropriate product for desired protection based upon nozzle spacing, timing, frequency of applications, and specific equipment parameters. Directions for use with misting systems that utilize tanks. To mix a 55 gallon tank for automatic misting systems: Fill the storage tank 1/3 full with water. Add 2 quarts of NatureShield. Finish filling the storage tank with water. To mix less than 55 gallons for automatic misting systems: Fill the storage tank half full with water. Mix NatureShield at a 1:100 ratio to water and stir for 20 -30 seconds.

DIRECTIONS FOR MANUAL USE

MANUAL OUTDOOR USE PERIMETER TREATMENTS

To control Aphids, Ants, Bees, Centipedes, Cockroaches, Crickets, Darkling Beetles, Firebrats, Fleas, Ground Beetles, Fowl Mites, Mites, Millipedes, Pillbugs, Silverfish, Sowbugs, Ticks and Wasps. In compressed air sprayers, dilute 2 to 16 ounces of NatureShield per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply at the rate of 2 gallons per 1000 square feet or until area is thoroughly wet. Also apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2 to 3 feet with sufficient water for coverage. For power sprayers, mix approximately 1 to 6 ounces of NatureShield per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply until area is sufficiently covered (usually minimum 4 gallons per 1000 square feet.)

FIRST AID

IF IN EYES: Flush thoroughly with water for 15 minutes, removing any contact lenses, and get medical attention. IF ON SKIN: Flush thoroughly with water for 15 minutes. If irritation persists, get medical attention. IF SWALLOWED: Do not induce vomiting. Drink two or three glasses of water and get immediate medical attention. CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE 1-800-222-1222.

IN CASE OF SPILL

Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

PHYTOTOXICITY

Plant and leaf injury may occur on some plants when not applied through an American Hydro Systems ProFeeder especially under bright sun conditions.



OUNCES OF NATURESHIELD ADDED TO WATER TO MAKE 1 GALLON SOLUTION

Minutes Per Day	FLOW NOZZLE	
	Red 200 ppm	Blue 100 ppm
1 to 2	64	128
3 to 5	42	64
6 to 10	21	43
11 to 20	11	21
21 to 30	7	14

REORDER INFORMATION

SIZE	8 OZ	1 GAL	2.5 GAL	275 GAL TOTE
PART #	NS-8	NS-1	NS-2.5	NS-275
MIN ORDER QUANTITY (1 CASE)	12	4	2	1



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