



Nature-Cide®

PEST MANAGEMENT

X2

COMMERCIAL CONCENTRATE
Kills listed outdoor and indoor pests.

ACTIVE INGREDIENTS:

Cedarwood Oil.....	50.6%
Cinnamon Oil.....	25.4%
OTHER INGREDIENTS*	24.0%
TOTAL.....	100.0%

* Lecithins and Soap

SAFE FOR EVERYDAY USE WHEN USED AS DIRECTED

KEEP OUT OF REACH OF CHILDREN
WARNING

SEE BACK PANEL FOR FIRST AID AND
ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS : 64 fl oz (1.89 L)

Nature-Cide

PEST MANAGEMENT X2

COMMERCIAL CONCENTRATE

Nature-Cide Pest Management X2 is a Commercial Concentrate insecticide. Nature-Cide Pest Management X2 Commercial Concentrate has been formulated to kill by contact a variety of listed pests in dwellings, gardens, commercial sites and any place where infestations might occur. Unlike other insecticides, Nature-Cide Pest Management X2 Commercial Concentrate can be used daily without any harm to most washable surfaces. Always test product on an inconspicuous area prior to large area application. Nature-Cide Pest Management X2 Commercial Concentrate is an effective insect killer and is proven to kill by contact: Ants, Bed Bugs, Cockroaches, Fleas, Flies, Mosquitos (adult), Silverfish, Spiders and Ticks.

DIRECTIONS FOR USE: Read entire label prior to use and use as directed. Shake well before each use. Spray surfaces where insects are present from a distance of 8-12 inches, directly spraying listed pests whenever possible. Spray surfaces until wet, even to the point of runoff in heavy infestations. **PLEASE NOTE:** When mixing, always inject water into concentrate for best water/concentrate bonding (Never pour concentrate into water, as concentrate and water will not bond correctly). Not for use on food or food contact surfaces. Do not enter treated areas until spray has dried.

RECOMMENDED USE: Using safety glasses is required when handling any solutions that are sprayed. We recommend mixing in a 1 to 2-gallon pressure pump sprayer. Mix 2 fl. oz. of Nature-Cide Pest Management X2 Commercial Concentrate per gallon of water for outdoor use depending on target pest. Always shake containers well before pouring, mixing or spraying.

OUTDOOR USE: Using your pressure pump sprayer, spray generously around all dwelling bases, around roof eaves, in and around all outdoor areas including barns, patios, picnic tables, lawns and non-edible gardens, shrubs and trees. Most insects will die by contact but use caution when applying Nature-Cide Pest Management X2 Commercial Concentrate in pest-infested areas, as pests will immediately migrate out of treated areas. Do not spray directly on bees or at times when bees are active. For Commercial Motorized Sprayers to cover larger areas including lawns, play areas and more, mix as follows: Mix 2 fl. oz. of Nature-Cide Pest Management X2 Commercial Concentrate per gallon of water into reservoir/tank. Set gun wand sprayer head to the widest setting for best results. For best coverage, fog-spray areas where pests might be harboring. This is great for fleas and ticks in lawns or areas that are frequented by pets, farm animals or livestock.

INDOOR USE: Using your pressure pump sprayer, spray generously onto all hard surfaces and surrounding areas, where insects are present, like door jambs, window frames, baseboards and hard to reach corners. Once area is covered, mop up excess product and let dry. For carpeted areas, treat in the same manner, however, test product on an inconspicuous area prior to large area application. Nature-Cide Pest Management X2 Commercial Concentrate was developed to use regularly, daily if needed, to get pests under control. After management of your property on a regular basis, you will find that Nature-Cide Pest Management X2 Commercial Concentrate will need to be used less frequently to maintain a pest free environment.

PRECAUTIONARY STATEMENTS:



GH507



GH509

WARNING: May cause allergic skin reactions. Toxic to aquatic life with long lasting effects. Avoid breathing dust/fumes/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Avoid release into the environment. Wear protective gloves/clothing/eye protection. Wash contaminated clothing before reuse. Collect spillage.

FIRST AID: If on Skin: Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice/attention. **Storage and Disposal:** Keep away from children. Store in original, closed container. Do not reuse or refill empty container. Offer container for recycling, if available, otherwise dispose in trash.

This product has not been registered by the United States Environmental Protection Agency. Pacific Shore Holdings, Inc. represents that this product qualifies for exemption from registration under FIFRA Section 25(b). **Nature-Cide Pest Management X2 Commercial Concentrate is a Pacific Shore Holdings, Inc. product.** Distributed By: Pacific Shore Holdings, Inc. 8236 Remmet Ave. Canoga Park, CA 91304 818-998-0996 Customer Service: customerservice@nature-cide.com or 877-248-0488; nature-cide.com



MADE IN U.S.A.



Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Nature-Cide®

SECTION 1: Identification

1.1. Identification

Name : NATURE-CIDE PEST MANAGEMENT X2 COMMERCIAL CONCENTRATE
CAS No :
Alternate CAS No :

1.2. Relevant identified uses of the substance or mixture and uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pacific Shore Holdings, Inc.
8236 Remmet Avenue
Canoga Park, CA 91304 - USA
T 818-998-0996 - F 818-885-9874
info@pac-sh.com - www.nature-cide.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 24 Hours Emergency Chemtrec. ERR - CCN2624

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Skin Sens. 1	H317 -	May cause an allergic skin reaction
Aquatic Acute 2	H401 -	Toxic to aquatic life
Aquatic Chronic 2	H411 -	Toxic to aquatic life with long lasting effects

Full text of H-statements: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

GHS09

Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

H317 - May cause an allergic skin reaction
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
P272 - Contaminated work clothing must not be allowed out of the workplace
P273 - Avoid release to the environment
P280 - Wear protective gloves/protective clothing/eye protection
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P321 - Specific treatment (see supplemental first aid instruction on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P391 - Collect spillage
P501 - Dispose in a safe manner in accordance with local/national regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Trade Secret	Trade Secret	10 - 15	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Trade Secret	Trade Secret	10 - 15	Skin Sens. 1B, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.
- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

No additional information available

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Hand protection	: Protective gloves.
Eye protection	: Safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure controls	: Avoid release to the environment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Colour	: amber
Odour	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour(s): Mild odour Pleasant odour Aromatic odour Characteristics Characteristic odour
Odour threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200 °F
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: 0.988
Relative vapour density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • Benzyl benzoate: 153 mg/l (20 °C) • CINNAMIC ALDEHYDE: 0.14 g/100ml • TWEEN 80: 10 g/100ml
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: < 20.5 mm ² /s
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
IARC group	3 - Not classifiable

Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Persistence and degradability	May cause long-term adverse effects in the environment.

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Bioaccumulative potential	Not established.

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulated for transport

Transportation of Dangerous Goods

No additional information available

Transport by sea

UN-No. (IMDG) : 3082
 Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 Class (IMDG) : 9 - Miscellaneous dangerous substances and articles
 Packing group (IMDG) : III - substances presenting low danger

Air transport

UN-No. (IATA) : 3082
 Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.
 Class (IATA) : 9 - Miscellaneous Dangerous Goods
 Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

CEDAR NATURE-CIDE NEW FORMULA	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	
Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
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Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Subject to reporting requirements of United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Nature-Cide®

National regulations

Trade Secret (*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret)

Listed on IARC (International Agency for Research on Cancer)
Listed as carcinogen on NTP (National Toxicology Program)

15.3. US State regulations

Safrole (94-59-7)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	3

Safrole (94-59-7)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 08/01/2023

Full text of H-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment — Acute Hazard, Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Skin Sens. 1	Sensitisation — Skin, Category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection : B
B - Safety glasses, Gloves

SDS US Trade Secret

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



Nature-Cide®

Pest Management X2 Commercial Concentrate (CA ONLY)

KILLS AND REPELS: Crawling, Flying Insect Pests and Repels Rodents and Reptiles
RECOMMENDED USE: Outdoors, Fogging / Misting, Turf and Ornamental, Mosquito Misting Applications, Power Spraying, Pump Spraying, Fogging and Misting.

SPECIMEN LABEL

ACTIVE INGREDIENTS:

- Cedarwood Oil.....50.6%
- Cinnamon Oil25.4%
- OTHER INGREDIENTS*.....24.0%
- TOTAL:.....100.0%

*Lecithins, Soap & Water

FIFRA 25(b) Exemption

PRECAUTIONARY STATEMENTS

CAUTION – May cause skin and eye irritation. Avoid contact with eyes, skin and clothing. **PERSONAL PROTECTIVE GEAR / EQUIPMENT (PPE):** Persons handling concentrate are required to wear:

- Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile or natural rubber

USER SAFETY RECOMMENDATIONS:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if the product gets inside.
- Wash thoroughly and put on clean clothing.

- Remove PPE after handling this product.
- Wash the outside of the gloves before removing gloves.

FIRST AID IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 3 minutes, then continue rinsing eye.
- Call a physician if irritation persists.

IF ON SKIN:

- Wash exposed area thoroughly with soap and water.

IF INHALED:

- Move exposed person(s) to fresh air.
- If breathing problems persist, get medical attention.

IF INGESTED:

- Rinse mouth out with water.
- Do not induce vomiting.
- Obtain medical attention if feeling sick or nauseous.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, o use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.) See inside label booklet for FIRST AID and PRECAUTIONARY STATEMENTS.

DIRECTIONS FOR USE
READ ENTIRE LABEL. USE IN
ACCORDANCE WITH LABEL
INSTRUCTIONS.

When using this product as an exterior space spray, be sure to treat areas when people are not present to avoid affecting others with any drift that may occur. Maintain agitation in all spray systems including pump sprayers, power sprayers, power fogging / misting sprayers whenever possible. Nature-Cide® Pest Management X2 Commercial Concentrate is intended for use outdoors in and around buildings and structures as well as passenger transport facilities, on and around turfgrass and ornamentals, shrubbery, foundations, new construction, on or around concrete as a rodent and reptile repellent.

INDOOR USE: It is Recommended to use the NATURE-CIDE® ALL-PURPOSE COMMERCIAL CONCENTRATE FOR ALL INDOOR APPLICATIONS.

OUTDOOR USAGE AREAS:

Includes, but is not limited to, exterior foundations and outdoor premises of apartment buildings, bakeries, beverage plants, bottling facilities, breweries, cafeterias, candy plants, canneries, cereal processing and manufacturing plants, dairy barns, poultry facilities, flour mills, food processing plants, frozen food plants, homes, hospitals, hotels, houses, industrial

buildings, kennels, kitchens, laboratories, manufacturing facilities, mausoleums, meat processing and packaging plants, meat and vegetable canneries, motels, nursing homes, office buildings, restaurants, schools, stores, supermarkets, warehouses, dairy facilities, drive-in restaurants, drive-in theaters, golf courses, parks, unoccupied playgrounds, poultry houses, recreational areas, unoccupied schools, zoos, urban areas, passenger transport facilities and similar structures.

MODES OF TRANSPORT:

Aircraft, buses, trucks, trailers, railcars and marine vessels.

NOTE: For sensitive outdoor surfaces such as vinyl, plastic, outdoor fabrics, wood decks, concrete floors, etc., test a small non-visible area first before spraying. This includes vinyl siding, all outdoor furniture, storm doors, window frames and shutters, etc. It is possible that Nature-Cide® Pest Management X2 Commercial Concentrate may mark some sensitive surfaces. If spray gets or puddles on any sensitive surface that is listed, simply rinse with water and wipe off with mop or clean cloth. Nature-Cide® Pest Management X2 Commercial Concentrate has multiple water dilution rates that can be applied with conventional application equipment including, but not limited to, compressed air sprayers, power sprayers, misters and foggers. When diluting with water, prepare only the amount needed for immediate use and maintain agitation during use. It's not Recommended to Store Spray Solution Overnight. Tank mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosages may be exceeded. This product cannot be tank

mixed with any product with label prohibitions against such mixing. Most effective results are achieved when used as part of a treatment protocol that includes physical, environmental and other chemical pest control measures including Integrated Pest Management protocols (IPM).

INDOOR USE: It is Recommended to use the NATURE-CIDE® ALL-PURPOSE COMMERCIAL CONCENTRATE FOR ALL INDOOR APPLICATIONS.

GENERAL OUTDOOR PEST CONTROL:

To kill and or repel accessible, exposed stages of crawling and flying insects including, but not limited to, mosquitoes, flies, ants, cockroaches, beetles, grubs, meal worms, fleas, ticks, mites, weevils, spiders, leafhoppers, wasps, hornets, stink bugs, bed bugs, silverfish, potato bugs, crickets, carpenter bees, in outdoor sites that include turf, foliage, shrubbery, building foundations, exterior structure walls and eaves, playgrounds, livestock corrals, poultry coops and pens, passenger transport facilities, boat docks, gardens, that include, but are not limited to, apartments, homes, restaurants, food processing plants, sports fields, industrial installations and warehouses. Thoroughly spray visible and non-visible areas where these insects are usually found with special attention to cracks and crevices, niches, dark corners, wood piles, outdoor drains, non bearing and fruit bearing trees, turf and garden areas, unoccupied playgrounds, unoccupied park benches and any or all structures exterior foundations, walls, eaves, and other harborage sites.

There are multiple dilution rates for the Nature-Cide® Pest Management X2 Commercial Concentrate. Use lower rates for maintenance service and higher rates for active infestations and to repel pest such as rodents and reptiles. Follow mixing instructions for each target pest.

For large area POWER SPRAYING for flying and crawling insects including but not limited to, mosquitoes, flies, fleas, spiders, ticks and ants on but not limited to, turf, foliage, shrubbery, building foundations, boat docks and other outdoor structures, it's recommended to dilute 1 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water.

For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

FOGGING / MISTING

Nature-Cide® Pest Management X2 Commercial Concentrate for fogging and misting apparatuses, it's recommended to dilute 2 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water.

For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

(This formulation is not recommended for automatic misting systems)

This formulation may be applied as a space spray through conventional fogging and misting equipment (including mist sprayers and mist blowers as well as backpack mist

blowers) and/or related application technologies. To kill and or repel accessible exposed stages of crawling and flying insects including, but not limited to, mosquitoes, flies, noseeums, ants, cockroaches, beetles, meal worms, fleas, ticks, mites, weevils, spiders, leafhoppers, wasps, hornets, stink bugs, bed bugs, silverfish, potato bugs, crickets, carpenter bees, in outdoor sites that include turf, foliage, shrubbery, building foundations, exterior structure walls and eaves, unoccupied playgrounds, livestock corrals, poultry coops and pens, passenger transport facilities, boat docks, gardens, that include, but are not limited to, apartments, homes, restaurants, food processing plants, sports fields, industrial installations, passenger transport facilities and warehouses.

PUMP SPRAYING FOR INSECTS

OUTDOOR USE PERIMETER TREATMENTS, RECREATIONAL and HIGH TRAFFIC AREAS:

Its recommended to dilute 2 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water. For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

To kill and repel but not limited to aphids, ants, boxelder bugs, centipedes, cockroaches, crickets, darkling beetles, firebrats, fleas, ground beetles, fowl mites, mites, millipedes, pillbugs, silverfish, sowbugs, spiders, ticks and wasps. In compressed air pump sprayers, apply at the rate of 2 gallons per 1,000 square feet or

until area is thoroughly wet. Also apply to a band of soil and vegetation 4 to 8 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2 to 5 feet with sufficient formulation for coverage. Make special efforts to spray areas where pest species congregate such as, but not limited to, waste / trash receptacles, dumpsters, unoccupied picnic tables, the exterior of food handling establishments, and food pavilions. Additionally, apply around potential entry areas such as, but not limited to, eaves, windows, doorways, porches, around porch lights, and around utility boxes.

PUMP SPRAYING AS A RODENT / REPTILE / BIRD REPELLENT

It is recommended to dilute 7 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water. For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

To repel pests but not limited to, rats, mice, squirrels, snakes, lizards and various bird life, mix above list dilution rate and treat various areas where these pests frequent.

To repel but not limited to rats, mice and squirrels other rodents around dwellings or structures treat a 2 to 4 foot surrounding band around the entire structure, as well as all known rodent runways. Treat waste / trash receptacles, dumpsters, unoccupied picnic tables, the exterior of food handling establishments, food pavilions and other areas where it's known that rodents may be feeding and congregating.

To repel but not limited to snakes, lizards, turtles and geckos, treat a 4 to 6 foot band around all fence lines and or areas and structures where these reptiles have been seen harboring and or traveling, pay close attention to areas not accessible to animals or humans, like woodpiles, thorn bushes or shrubbery where reptiles can harbor undetected. **(It is recommended to install snake fencing as well as treating areas of concern where small animals and children may be congregating).**

MOUND DRENCH METHOD - FOR CONTROL OF FIRE ANTS AND OTHER MOUNDING ANTS:

It is recommended to dilute 2 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water for mounding ants. For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

Apply 1 to 4 gallons of the **Nature-Cide® Pest Management X2 Commercial Concentrate** ready to use formulation to each mound depending on mound size, by sprinkling the mound area until it is wet and treat a 4 foot diameter circle around the mound, as well as pouring solution into the mound opening. For best results, apply in at evening or morning times or cool weather.

MOSQUITO CONTROL AND OTHER BITING FLIES - OUTDOOR YARD OR BARRIER TREATMENT:

To control adult mosquitoes and other biting flies using ground application, dilute 1 to 2 fluid ounces of **Nature-Cide® Pest**

Management X2 Commercial

Concentrate per gallon of water. Treat harborage areas such as shrubbery and vegetation where mosquitoes/flyes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated. Repeat as necessary.

MOSQUITO CONTROL AND OTHER BITING INSECTS - AUTOMATIC SPRAYING SYSTEMS:

Automatic spraying systems must not be programmed to release pesticides where food or feed is directly exposed. To repel but not limited to flies, house flies, hornets, wasps, horn flies, stable flies, horse flies, mosquitoes and gnats, **add 1 fluid ounce of Nature-Cide® Pest Management X2 Commercial Concentrate to each 1 gallon of water (For best bonding/mixing results, ALWAYS add water to solution, never add solution to water)** to tank and agitate well while adding water and maintain thorough agitation while system is in use. In automatic spraying systems like, but not limited to, misting systems used for mosquito and other biting insect control, solutions of **Nature-Cide® Pest Management X2 Commercial Concentrate** should not be stored for extended periods of time, not to exceed one week, as long as the system has regular agitation.

(Appropriate quantity of adjuvant can be used, as long as there are no label restrictions) Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one fluid ounce liquid per minute. Locate nozzles to cover a maximum of 2,000 square feet of space per nozzle. Set timer to operate in accordance with equipment directions. Dilute **Nature-Cide® Pest Management X2 Commercial**

Concentrate just prior to use at **1 fluid ounce per gallon of water**.

TO CONTROL SPIDERS, FLYING INSECTS, AND OTHER NUISANCE PESTS ON AND AROUND BOAT DOCKS:

As an aid in the elimination of their harborage areas, dilute 1 to 2 fluid ounces of **Nature-Cide® Pest Management X2 Commercial Concentrate** per gallon of water and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Since flying insects can migrate in and out of the treatment area, it is recommended to use this product as part of an Integrated Pest Management (IPM) program. This includes, but is not limited to, eliminating breeding and harborage sites.

USE ON TURF AND GRASS:

Use alone as a contact spray. To control ants, armyworms, billbugs, chinch bugs, chiggers, crickets, cutworms, earwigs, fleas, grasshoppers, Hyperodes weevils (adults), Japanese beetles (adults), grubs, mole crickets, sod webworms and ticks, dilute in a compressed air sprayer (or backpack), **2 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate** per gallon of water and apply at the rate of 2 to 4 gallons per 1,000 square feet or until area is thoroughly wet. For power sprayers, mix approximately 1 to 2 fluid ounces per gallon of water and apply until area is sufficiently covered (usually minimum of 4 gallons per 1,000 square feet with power sprayer). Exceeding mix rates may create potential phytotoxicity of turf surfaces.

USE ON NON-BEARING TREES AND SHRUBS:

To control mites, scale insects, mealybugs, aphids, lace bugs, whiteflies, tent caterpillars, bagworms and beetles, dilute up to **1 to 2 fluid ounces of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water** and apply using a compressed air sprayer or power sprayer until foliage is thoroughly wet. Maintain agitation. Exceeding rates may create potential phytotoxicity on plant surfaces. Dilute with enough water to obtain thorough coverage.

OUTDOOR LIVESTOCK FACILITY USE DIRECTIONS

IT IS RECOMMENDED TO USE THE NATURE-CIDE® ALL-PURPOSE COMMERCIAL CONCENTRATE FOR ALL DIRECT USAGE ON ANIMALS, LIVESTOCK AND BIRD LIFE.

DILUTION - NATURE-CIDE® PEST MANAGEMENT X2 COMMERCIAL CONCENTRATE

-1 to 2 fluid ounces per gallon of water, apply 1 gallon of the ready to use dilution per 500-1,000 sq ft for all livestock, horse and poultry bird areas and thoroughly cover but not limited to exterior walls, exterior coverings or other areas where pests rest or congregate in or around dairy barns, poultry houses, stables, swine buildings, open livestock sheds, and other parts of exterior farm buildings.

REMARKS -Care should be taken that the spray does not come in direct contact with lactating cow's teats unless they are washed with an approved cleansing solution

and dried before milking. Apply the spray in the area at least 30 minutes prior to milking or after milking has been completed.

**OUTDOOR POULTRY USE -
INSECT - Poultry lice, Bedbugs and
Mites**

**DILUTION - NATURE-CIDE® PEST
MANAGEMENT X2 COMMERCIAL
CONCENTRATE - For Outdoor poultry
usage it's recommended to dilute 2 fluid
ounces of Nature-Cide® Pest
Management X2 Commercial
Concentrate per gallon of water. For best
bonding/mixing results, ALWAYS add
water to solution, never add solution to
water.**

REMARKS - Spray outdoor roosts, roost poles, outdoor overhangs and connected walls (especially cracks in walls), and outdoor nests or cages thoroughly. It is not necessary to remove poultry from the outdoor housing units during treatment.

This should be followed by spraying over the birds with a fine mist of the
**Nature-Cide® All-Purpose Commercial
Concentrate**

**CANNABIS CULTIVATION AND OTHER
ORGANIC VEGETATIVE PRODUCTION
FACILITIES**

Nature-Cide® also works as a highly effective insecticide but not limited for usage for mites, whiteflies, aphids and other pest associated with cultivation facilities. The **Nature-Cide® Pest Management X2 Commercial Concentrate** formula is designed for kill on contact and other cleaning protocols to keep a facility pest free. Spray all facilities liberally onto and

around areas where pests frequent or may be harboring, including foundations, doorways, eaves, window frames, walkways and other areas associated with indoor and outdoor cultivations. **When using power spraying equipment for large areas, it's recommended to dilute 1 fluid ounce of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon of water. For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.**

When using a pressurized pump sprayer it's recommended to dilute 2 oz of Nature-Cide® Pest Management X2 Commercial Concentrate per gallon for spot treatments and facility surroundings. For best bonding/mixing results, ALWAYS add water to solution, never add solution to water.

It is recommended to use the Nature-Cide® All-Purpose Commercial Concentrate for direct usage on Cannabis or other Organic plant life and follow directions accordingly.

**FOR CHEMICAL SPILL, LEAK, FIRE, OR
MEDICAL EMERGENCIES, CALL: 911
KEEP ALL INSECTICIDES OUT OF
REACH OF CHILDREN**

CONTAINER DISPOSAL: Triple rinse or its equivalent, then offer for recycling or reconditioning, or puncture and dispose of within regular trash.

**FOR CONTAINERS ONE GALLON AND
SMALLER:
STORAGE:** Store in original container in a dry, cool place inaccessible to children and pets.

DISPOSAL: Do not reuse container.
Recycle or Discard in trash.

**CONDITIONS OF SALE AND LIMITATION
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Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be completely refunded. The Directions for Use of this product must be followed as printed. It is not possible to eliminate all risks that could be associated with the use of this product. Ineffectiveness or other unintended issues may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Nature-Cide® or its parent Company Pacific Shore Holdings, Inc. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Nature-Cide® and Pacific Shore Holdings, Inc. and any distribution partner or seller harmless for any claims relating to such factors. Nature-Cide® and Pacific Shore Holdings, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under any adverse conditions or under conditions not reasonably foreseen to anyone or beyond the control of Seller or Nature-Cide® or Pacific Shore Holdings, Inc., and Buyer and User assume the risk of or any such use. To the extent consistent with applicable law,

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