



Nature-Cide®

PEST MANAGEMENT **X2 PLUS**

COMMERCIAL CONCENTRATE

Kills and repels listed outdoor and indoor pests.

ACTIVE INGREDIENTS:

Cedarwood Oil	73.0%
Cinnamon Oil	2.0%
OTHER INGREDIENTS*	25.0%
TOTAL	100.0%

*Soap

SAFE FOR EVERYDAY USE WHEN USED AS DIRECTED

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

NET CONTENTS: 64 fl oz (1.89 L)



Nature-Cide

PEST MANAGEMENT X2 PLUS

COMMERCIAL CONCENTRATE

Nature-Cide Pest Management X2 PLUS Commercial Concentrate has been formulated to manage a variety of listed pests and deter them from returning to dwellings, gardens, commercial sites and places where infestations might occur. Unlike other insecticide/miticide/nematicide and repellent products, Nature-Cide Pest Management X2 PLUS Commercial Concentrate can be used daily without any harm to most washable surfaces, when used as directed. Always test product on an inconspicuous area prior to large area application. Nature-Cide Pest Management X2 PLUS Commercial Concentrate is an effective insect killer and is proven to kill by contact the following insects: ants, caterpillars, cockroaches, earwigs, fleas, flies, hornets, mites, mosquitoes, moths, silverfish, spiders, stink bugs, ticks, and wasps.

IMPORTANT: 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).

DIRECTIONS FOR USE: Read entire label prior to use and use as directed. Shake well before each use. This product may be applied as a broadcast treatment to the exterior sides of structures, including foundations, walls, eaves, and other listed surfaces. Spray surfaces to be treated 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. We recommend mixing in a 1 to 2 gallon pressure pump sprayer.

NOTE: This product is toxic to bees and other pollinating insects when exposed to direct treatment. Do not apply this product while bees or other pollinating insects are foraging in the treated area. Risk to managed bees and native pollinators from contact with pesticide spray can be minimized when applications are made at dawn or dusk or when temperature is below 55°F at the site of application.

OUTDOOR USE: Mix 1 to 7 fl. oz. of Nature-Cide Pest Management X2 PLUS Commercial Concentrate per gallon of water for outdoor use depending on target pest. For rodent and reptile repellent use 7 fl. oz. of Nature-Cide Pest Management X2 PLUS Commercial Concentrate per gallon of water. Always shake containers well before pouring, mixing and spraying. Using a high volume powerspray rig, broadcast generously around all target structure bases, around roof eaves, in and around all outdoor areas including barns, patios, picnic tables, lawns and non-edible gardens, shrubs and trees. To repel reptiles and/or rodents, broadcast liberally around target structure or areas where pests frequent. Most insects will die on contact but use caution when applying Nature-Cide Pest Management X2 PLUS Commercial Concentrate in pest-infested areas, as pests will immediately migrate out of treated areas. For Commercial Motorized Sprayers to cover larger areas including lawns, play areas and more, mix as follows: mix 1 to 2 fl. oz. (as desired and/or depending on target pest) of Nature-Cide Pest Management X2 PLUS 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/broadcast areas where pests might be harboring. This is great for fleas, ticks, mosquitoes and no-see-ums in lawns or areas that are frequented by pets, farm animals or livestock.

INDOOR USE: Mix 1 to 2 fl. oz. or as desired of Nature-Cide Pest Management X2 PLUS Commercial Concentrate per gallon of water for indoor use. Using your pressure pump sprayer, spray generously onto all hard surfaces and surrounding areas 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 PLUS Commercial Concentrate was developed to use regularly, daily if needed, to get pests under control. After control is obtained of your property on a regular basis, you will find that Nature-Cide Pest Management X2 PLUS Commercial Concentrate will need to be used less frequently to maintain a decrease in pest pressure, environment.

STORAGE AND DISPOSAL: Pesticide Storage: Store in a cool, dry place inaccessible to children and pets. **Pesticide Disposal and Container Handling:** Nonrefillable container; do not reuse or refill this container. **If empty:** Place in trash or offer recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS: Avoid breathing fume, gas, mist, vapors and spray. Wear protective gloves, clothing, eye and face protection. Direct contact with eye may cause irritation. Direct contact with skin may cause irritation or allergic reaction in sensitive individuals. Prolonged exposure to concentrate may cause respiratory irritation.

FIRST AID: If on Skin or clothing: Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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 PLUS Commercial Concentrate is a Pacific Shore Holdings, Inc. product.

Distributed By: Pacific Shore Holdings, Inc. 8236 Remmet Ave. Canoga Park, CA 91304

Customer Service: customerservice@nature-cide.com or 877-248-0488; nature-cide.com



MADE IN U.S.A.





Nature-Cide Pest Management X2 Plus Commercial Concentrate

KILLS AND REPELS: Crawling, Flying Insect Pests and Repels Rodents and Reptiles

RECOMMENDED USE: Outdoors, Broadcast Power Spraying, ULV for Public Health Aerial Applications, ULV for Public Health Ground Applications, Fogging / Misting, Turf and Ornamental, Mosquito Misting Applications, Pump Spraying.

SPECIMEN LABEL

ACTIVE INGREDIENTS

Cedarwood Oil.....73.0%

Cinnamon Oil.....2.0%

OTHER INGREDIENTS*.....25.0%

TOTAL.....100.0%

*Soap

FIFRA 25(b) Exception

PRECAUTIONARY STATEMENTS

CAUTION - Avoid breathing fumes, gas, mist, vapors & spray. Wear protective gloves, clothing, eye & face protection. Direct contact with eyes may cause irritation. Direct contact with skin might cause irritation or allergic reaction to sensitive individuals. Prolonged exposure to concentrate may cause respiratory irritation.

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 on Skin or clothing: Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

STORAGE AND DISPOSAL:

Pesticide Storage: Store in a cool, dry place inaccessible to children and pets. **Pesticide Disposal and Container Handling:** Nonrefillable container; do not reuse or refill this container. If empty: Place in trash or offer recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 Plus 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 Green and Urban Landscaping Zones, Community gardens (not specifically listed), Municipal landscaping medians and roadside vegetation Right of ways, Animal Welfare and Rescue Facilities, Animal shelters, Pet shops, Pet boarding/daycare facilities (outdoor dog runs, play areas), Wildlife rehabilitation centers, Zoos Public Sanitation & Utility Zones, Portable toilet units (exterior treatments), Dumpsters and Recycling Centers, Public Transit Stations and Shelters, Hospitality and Outdoor Recreation Campsites and Cabins, RV parks, Outdoor Event Venues, Beach Boardwalks, Retail and Commercial Outdoor Retail Spaces, Garden Centers and Nurseries, Outdoor Markets and Food Trucks, Storefront Patios and Outdoor Retail Displays, Sustainable and Organic Farming Support Areas, Greenhouses and Hoop Houses, Composting areas and similar structures.

MODES OF TRANSPORTATION:

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 Plus 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 Plus 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 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 insect control applications.

AERIAL APPLICATIONS:

Nature-Cide® Pest Management X2 Plus Commercial Concentrate can be applied using ULV for Public health aerial applications. Please visit <https://nature-cide.com/pages/nature-cide-for-aerial-applications> for more information.

ULV for PUBLIC HEALTH GROUND APPLICATIONS:

For public health ground ULV applications, dilute 1–7 fluid ounces of Nature-Cide® Pest Management X2 Plus Commercial Concentrate per 1 gallon of water. Apply using ULV equipment with a flow rate of 4–8 and maintain a truck speed of 10 mph. Position the nozzle at a 30-degree angle for optimal coverage.

Environmental factors such as wind speed, elevation, temperature, and humidity can affect droplet dispersion and coverage. Users must account for these conditions when planning applications. For additional guidance, please contact us for more information.

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

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

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:

It's recommended to dilute 2 fluid ounces of Nature-Cide® Pest Management X2 Plus 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 Plus 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).**

INDOOR RODENT/REPTILE REPELLING USE:

Use at the rate of 7 oz per gallon to repel listed animals in crawl spaces, above drop ceilings, and attics. Keep people and pets from entering all treated areas until fog/mist has dissipated. This formulation may be applied as a space spray through conventional fogging and misting equipment (including electric or battery operated mist sprayers, mist blowers as well as backpack misters). Do not use gas powered equipment indoors.

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 Plus 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 Plus 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 Plus 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 Plus 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 Plus 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 quantities 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 Plus 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 Plus 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 Plus 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 Plus 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 Plus 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 Plus COMMERCIAL CONCENTRATE - For Outdoor poultry usage it's recommended to dilute 2 fluid ounces of Nature-Cide® Pest Management X2 Plus 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 pests associated with cultivation facilities. The Nature-Cide® Pest Management X2 Plus 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 Plus 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 Plus 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 the 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 OF WARRANTY AND LIABILITY NOTICE:

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, NATURE-CIDE® AND PACIFIC SHORE HOLDINGS, INC MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED

ABOVE. In no event shall NATURE-CIDE® AND OR PACIFIC SHORE HOLDINGS, INC. or ANY other Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF NATURE-CIDE® OR PACIFIC SHORE HOLDINGS, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF NATURE-CIDE® OR PACIFIC SHORE HOLDINGS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT. **NATURE-CIDE® AND PACIFIC SHORE HOLDINGS, INC. and Seller offer** this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of NATURE-CIDE® AND OR PACIFIC SHORE HOLDINGS, INC.

Nature-Cide® Pest Management X2 Plus Commercial Concentrate is a Pacific Shore Holdings, Inc. product.

Distributed By: Pacific Shore Holdings, Inc. 8236 Remmet Ave. Canoga Park, CA 91304. PH-818-998-0996

Customer Service: info@pac-sh.com or

877-248-0488 www.nature-cide.com
MADE IN U.S.A.

Nature-Cide Pest Management X2 Plus Commercial Concentrate

Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)
Issue date: 03/31/2026 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product name : Nature-Cide Pest Management X2 Plus Commercial Concentrate

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Supplier's details

Pacific Shore Holdings, Inc.
8236 Remmet Avenue
Canoga Park, CA 91304
T 818-998-0488
info@pac-sh.com - www.nature-cide.com

1.5. Emergency phone number

Emergency number : National Poison Control: 800.222.1222

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin sensitization, Category 1

May cause an allergic skin reaction.

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)

:



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: May cause an allergic skin reaction

Precautionary statements (GHS US)

: Avoid breathing dust, fume, gas, mist, vapors, spray.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves, protective clothing, eye and face protection.

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice or attention.

Specific treatment (see supplemental first aid instruction on this label).

Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Supplementary information

: EPA 25B Minimum Risk Pesticide

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

Nature-Cide Pest Management X2 Plus Commercial Concentrate

Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

2.5. Unknown acute toxicity

Not applicable

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Common Name (Synonyms)	Product identifier	%
Oils, cedarwood, Texan	Cedarwood oil Texas / Extractives and their physically modified derivatives. Juniperus mexicana, Cupressaceae. / Oils, Texan cedarwood / JUNIPERUS MEXICANA OIL / Oils, cedarwood, Texan (Extractives and their physically modified derivatives. Juniperus mexicana, Cupressaceae.) / Juniper, Juniperus mexicana, extract / Cedarwood oil (Texas) / Juniperus deppeana wood oil / Cedarwood oil, Texas (Juniperus mexicanaSchiede) / Cedarwood oil, Texas / Juniperus mexicana oil	CAS-No.: 68990-83-0	60 - 80
Oils, cinnamon	Ceylon cinnamon oil / Cinnamon leaf oil, Madagascar / Cinnamon bark oil / Cinnamon leaf oil / Cinnamon bark oil, Ceylon / Cinnamon oil / Essential oil of Cinnamon bark obtained from the bark of Cinnamomum zeylanicum, Lauraceae by distillation / Cinnamomum verum bark extract ceylon, cinnamon bark oil 40% / cinnamon oil / Cinnamomum zeylanicum bark oil / Cinnamon bark oil (Cinnamomum species)	CAS-No.: 8015-91-6	1 - 5

Comments : US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical help.
First-aid measures after eye contact	: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention if irritation persists.
First-aid measures after ingestion	: Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Symptoms may be delayed. Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Carbon dioxide. Water fog. Foam.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.

5.2. Specific hazards arising from the chemical

Fire hazard	: During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: May include and are not limited to: oxides of carbon.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: In case of fire: Stop leak if safe to do so. Do not enter fire area without proper protective equipment, including respiratory protection. Move containers from fire area if it can be done without personal risk.
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

General measures	: In the event of a significant spillage : Notify authorities if product enters sewers or public waters. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
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For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray. Ventilate spillage area.

For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment.
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions	: Avoid release to the environment. Notify authorities if product enters sewers or public waters.
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Nature-Cide Pest Management X2 Plus Commercial Concentrate

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

6.2. Methods and materials for containment and cleaning up

For containment	: Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Notify authorities if product enters sewers or public waters. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water.
Other information	: This material and its container must be disposed of in a safe way, and as per local legislation.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not taste or swallow. Provide local exhaust or general room ventilation. Wear personal protective equipment. Ensure good ventilation of the work station. Handle and open container with care. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers.
Hygiene measures	: Always wash hands after handling the product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions	: Protect from heat and direct sunlight. Store away from foodstuffs. Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).
Packaging materials	: Store always product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration. Confirm with a reputable supplier first.

Eye protection:

Wear eye protection

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Skin and body protection:

Wear suitable protective clothing. As required by employer code.

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Color	: Clear
Odor	: Mild herbal
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: > 200 °F
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 68 lbs/ft3
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: Not applicable
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidising.
Particle characteristics	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

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

Keep away from heat and direct sunlight. Do not mix with other chemicals.

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

May include and are not limited to: oxides of carbon.

SECTION 11 Toxicological information

Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation.

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified.
Acute toxicity (inhalation) : Not classified

Nature-Cide Pest Management X2 Plus Commercial Concentrate	
Unknown acute toxicity (GHS US)	Not applicable
Oils, cinnamon (8015-91-6)	
LD50 oral rat	2650 mg/kg (Source: NZ_CCID)
LD50 dermal rabbit	702 mg/kg (Source: ECHA_API)
ATE US (oral)	2650 mg/kg body weight
ATE US (dermal)	702 mg/kg body weight

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

Oils, cinnamon (8015-91-6)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : See below for route-specific details. The environmental impact of this product has not been investigated.

Hazardous to the aquatic environment, short-term (acute) : Not classified

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

Nature-Cide Pest Management X2 Plus Commercial Concentrate	
Persistence and degradability	Not rapidly degradable
Oils, cedarwood, Texan (68990-83-0)	
Persistence and degradability	Rapidly degradable
Oils, cinnamon (8015-91-6)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods : Dispose of the material collected according to regulations. Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national or international regulation.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14 Transport information

In accordance with DOT

	DOT
14.1. UN number	Not regulated
14.2. Proper Shipping Name	Not regulated
14.3. Transport hazard class(es)	Not regulated
14.4. Packing group	Not regulated
14.5. Environmental hazards	Not regulated

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According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

DOT

No supplementary information available

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

FIFRA Labelling

EPA Registration Number

EPA 25B Minimum Risk Pesticide

This chemical is a pesticide product regulated by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

FIFRA Signal Word

Caution

FIFRA Precautionary Statement

This product can cause irritation to eyes, mouth, lungs and skin. Avoid breathing dust. Avoid contact with eyes. Should eye contact occur, flush well with large amounts of fresh water.

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 03/31/2026

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

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