



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

70299-30

Date of Issuance:

07/29/2019

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

NoMAS

Name and Address of Registrant (include ZIP Code):

BioSafe Systems, LLC
 22 Meadow St.
 East Hartford, CT 06108

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Andrew Bryceland, Team Leader
 Biochemical Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

07/29/2019

2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 70299-30.”
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 02/13/2019

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Cheryl Greene by phone at (703) 308-0352 or via email at greene.cheryl@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure



MASTER LABEL

NoMAS
Insect Repellent Oil

SUBLABEL A: AGRICULTURAL USE

FOR USE ON: BEEF AND DAIRY CATTLE, HORSES, PONIES, MULES, DONKEYS, AND SWINE.
TO PROTECT AGAINST AND REPEL STABLE FLIES, HORN FLIES, HOUSE FLIES, TICKS AND LICE.

SUBLABEL B: RESIDENTIAL USE

FOR USE ON: BEEF AND DAIRY CATTLE, HORSES, PONIES, MULES, DONKEYS, AND SWINE.
TO PROTECT AGAINST AND REPEL STABLE FLIES, HORN FLIES, HOUSE FLIES, TICKS AND LICE.

ACTIVE INGREDIENTS:

Octanoic Acid	5.00%
Nonanoic Acid	5.00%
Decanoic Acid	5.00%
OTHER INGREDIENTS:	85.00%
TOTAL:	100.00%

Manufactured by:
BioSafe Systems, LLC
22 Meadow St.
East Hartford, CT 06108
(888) 273-3088

EPA Reg. No. 70299-30

Sublabel A: Agricultural Use

NoMAS

Insect Repellent Oil

- For use on beef and dairy cattle, horses, ponies, mules, donkeys, and swine.
- To protect against and repel stable flies, horn flies, house flies, ticks and lice

Active Ingredients:

Octanoic Acid.....	5.0%
Nonanoic Acid.....	5.0%
Decanoic Acid.....	5.0%
Other ingredients.....	85.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15–20 minutes.• Call a poison control center or doctor for treatment advice.
EMERGENCY NUMBER	
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL THE NATIONAL POISON CONTROL CENTER 1-800-222-1222.	
Have the product container or label with you when calling a poison control center or doctor.	

Manufactured by: BioSafe Systems, LLC, 22 Meadow St. East Hartford, CT 06108; (888) 273-3088
EPA Registration No. 70299-30 Batch Code _____
EPA Establishment No. 067441-IL-001, 70299-NV-1, 70299-NV-2, 082521-GA-001, 92957-MI-001
Net Contents: 1, 2.5, 5, 30, 55, 275 gals.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Breathing of mist may cause respiratory irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

When applying as a spray, stand upwind from the animal being treated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, or gutters or surface waters. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

THIS PRODUCT IS NOT FOR USE ON HUMANS

NoMAS is a ready-to-use product for repelling stable flies, horn flies, house flies, ticks and lice on beef, dairy cattle, horses, ponies, mules, donkeys, and swine.

Do not dilute NoMAS prior to use or combine or co-apply with any other animal skin treatments, including soaps and detergents. Avoid contact with delicate areas such as eyes and ears. If animals have been washed, allow treatment areas to dry before application.

Apply To:	Target Insects	Dosage	Application Instructions
Dairy Cattle Beef Cattle Swine	Horn Flies Stable Flies House Flies	8 fl. oz. undiluted product per animal	Ready-To-Use Spray: Add undiluted product into any commercially available small sprayer suitable for oil application. Spray hair coat of the animal, focusing on legs, shoulders, neck and facial areas where flies tend to congregate. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. Wipe-On: Dampen applicator mitt, cloth or toweling with product. Rub over hair coat with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Repeat treatment as needed. Spot Application: Pour along back line and on the face. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. Backrubber Use: Animals self-apply. Add undiluted product to backrubber device. Keep rubbing device charged. Repeat treatment as needed.
Dairy Cattle Beef Cattle Swine	Lice Ticks	8 fl. oz. undiluted product per animal	Ready-To-Use Spray: Add undiluted product into any commercially available small sprayer suitable for oil application. Apply to front and rear legs and lowerbody of the animal or other affected areas. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. For repelling lice, spray affected areas and rub into coat. Repeat treatment as needed.

			Wipe-On: Dampen applicator mitt, cloth or toweling with product. Apply to front and rear legs and lower body of the animal or other affected areas. Repeat treatment as needed.
Horses Ponies Mules Donkeys	Stable Flies Horn Flies House Flies Lice Ticks	8 fl. oz. undiluted product per animal	Wipe-On: Dampen applicator mitt, cloth or toweling with product. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in horse's eyes. Repeat treatment as needed. Ready-To-Use Spray: Use product after riding or exercise. Use undiluted in a mist sprayer, applying 8 fl. oz. per animal. Apply directly onto attached ticks. Repeat as needed. Do not apply when horses are sweating profusely.

STORAGE AND HANDLING

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store container in cool place until used. Store at temperatures above 32° F.

Pesticide Disposal: Wastes resulting from use of this product must be disposed of on-site or at an approved waste disposal facility.

Container Handling (5 gallons or less): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Container Handling (over 5 gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available.

Container Handling (refillable containers): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY

This product is reasonably fit for the purposes described on the label when used in strict accordance with label instructions. To the extent consistent with applicable law, the manufacturer is not responsible for any use of this product that is contrary to the label instructions on the container, or under abnormal conditions that are not reasonably foreseeable by the manufacturer and or seller. To the extent consistent with applicable law, the buyer assumes all risk associated with use beyond label instructions or under abnormal conditions.

U.S. Patent Nos. 6306415, 6444216, 6953814

European Patent No. 1018873, Australian Patent No. 746766, Canadian Patent Pending

Sublabel B: Residential Use

**NoMAS
Insect Repellent Oil**

- For use on beef and dairy cattle, horses, ponies, mules, donkeys, and swine.
- To protect against and repel stable flies, horn flies, house flies, ticks and lice

Active Ingredients:

Octanoic Acid.....	5.0%
Nonanoic Acid.....	5.0%
Decanoic Acid.....	5.0%
Other ingredients.....	85.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15–20 minutes.• Call a poison control center or doctor for treatment advice.
EMERGENCY NUMBER	
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL THE NATIONAL POISON CONTROL CENTER 1-800-222-1222.	
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Manufactured by: BioSafe Systems, LLC, 22 Meadow St. East Hartford, CT 06108; (888) 273-3088
EPA Registration No. 70299-30 Batch Code _____
EPA Establishment No. 067441-IL-001, 70299-NV-1, 70299-NV-2, 082521-GA-001, 92957-MI-001
Net Contents: 3, 4, 8, 16 & 32 fl. oz., 1, 2.5 & 5 gals

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Breathing of mist may cause respiratory irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

When applying as a spray, stand upwind from the animal being treated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, or gutters or surface waters. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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Apply To:	Target Insects	Dosage	Application Instructions
Dairy Cattle Beef Cattle Swine	Horn Flies Stable Flies House Flies	8 fl. oz. undiluted product per animal	Ready-To-Use Spray: Add undiluted product into any commercially available small sprayer suitable for oil application. Spray hair coat of the animal, focusing on legs, shoulders, neck and facial areas where flies tend to congregate. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. Wipe-On: Dampen applicator mitt, cloth or toweling with product. Rub over hair coat with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Repeat treatment as needed. Spot Application: Pour along back line and on the face. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. Backrubber Use: Animals self-apply. Add undiluted product to backrubber device. Keep rubbing device charged. Repeat treatment as needed.
Dairy Cattle Beef Cattle Swine	Lice Ticks	8 fl. oz. undiluted product per animal	Ready-To-Use Spray: Add undiluted product into any commercially available small sprayer suitable for oil application. Apply to front and rear legs and lower body of the animal or other affected areas. Apply with care around delicate areas (eyes and ears). Repeat treatment as needed. For repelling lice, spray affected areas and rub into coat. Repeat treatment as needed.

			Wipe-On: Dampen applicator mitt, cloth or toweling with product. Apply to front and rear legs and lower body of the animal or other affected areas. Repeat treatment as needed.
Horses Ponies Mules Donkeys	Stable Flies Horn Flies House Flies Lice Ticks	8 fl. oz. undiluted product per animal	Wipe-On: Dampen applicator mitt, cloth or toweling with product. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in horse's eyes. Repeat treatment as needed. Ready-To-Use Spray: Use product after riding or exercise. Use undiluted in a mist sprayer, applying 8 fl. oz. per animal. Apply directly onto attached ticks. Repeat as needed. Do not apply when horses are sweating profusely.

STORAGE AND HANDLING

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store container in cool place until used. Store at temperatures above 32° F.

Pesticide Disposal: Wastes resulting from use of this product must be disposed of on-site or at an approved waste disposal facility.

Container Disposal:

If empty: Non-refillable - Do not reuse or refill this container. Offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

This product is reasonably fit for the purposes described on the label when used in strict accordance with label instructions. To the extent consistent with applicable law, the manufacturer is not responsible for any use of this product that is contrary to the label instructions on the container, or under abnormal conditions that are not reasonably foreseeable by the manufacturer and or seller. To the extent consistent with applicable law, the buyer assumes all risk associated with use beyond label instructions or under abnormal conditions.

U.S. Patent Nos. 6306415, 6444216, 6953814

European Patent No. 1018873, Australian Patent No. 746766, Canadian Patent Pending

Optional Claims

The following claims may appear on any label panel

() Denotes Optional Text

- Repels Stable Flies, House flies, Horn Flies Lice and Ticks
- Quick Repellency and Knockdown
- Patented Formula
- Biorational Insect Solutions
- Natural Based and Renewable Fly Repellent
- Long-Lasting Coat Shine
- Water Resistant
- Sweat Resistant Formula
- Available in Multiple sizes
- For Use on Horses
- Pleasantly scented
- Kills On Contact And Repels Biting And Nuisance Flies On Horses (For Up To 3 Days)
- Kills And Repels Biting And Nuisance Flies
- Kills Ticks On Contact (That May Carry Lyme Disease)
- Kills On Contact And Repels (Biting And Nuisance Flies) (Including) Horn Flies, Stable Flies, Black Flies, Deer Flies, Face Flies, Barn Flies, House Flies, Horse Flies) (Repellency That (Protects And Stays Active For Up To 3 Days) (Stays Active For Up To 3 Days) (Extends Repellency For 3 Days)
- Bug Graphic(S): (Fly), (Tick)
- Stops (stable flies)(horn flies) (house flies) (ticks) (lice) Before They Bite
- Protects 24 Hours A Day For Up To 3 Days
- 24/7 Protection
- Round The Clock Protection (Works Day And Night) For Up To 3 Days
- For Use On Mules And Donkeys
- Kills On Contact, Repels And Protects For Up To 3 Days
- Quick & Even Coverage
- (24/7) Fly Protection For Up To 3 Days.
- Contains A (Unique) Combination Of 3 Active (Proven) Ingredients
- Creates Zone Of Protection Around Your Horse, Cow, Pig
- Interferes With The Insect's Homing System (Sensory Disruptor)
- (Ready-to-Use) Spray application
- Wipe-On application
- Backrubber application
- Spot Application
- Ready-To-Use (Formula)
- Oil-based
- Made in (the) USA
- Optional language: (*) = (* Not for use in California)