



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 23, 2018

Sam Ghantous
Global Head, Product Safety and Regulations
Emery Oleochemicals, LLC
4900 Este Avenue
Cincinnati, OH 45232

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Adding alternate brand names “Emerion 8100 in Mineral Oil”, “Emerion I 15 C”, “Emerion I 15 M”, and “Emerion I 15 S”; Adding Livestock: Ponies, Mules, Donkeys and Swine; and Adding optional claims.
Product Name: Emery Agro 8100 C8910 FA in Mineral Oil
EPA Registration Number: 87663-8
Application Date: 03/05/2015 and 10/13/2017
OPP Decision Number: 537495 and 535202

Dear Mr. Ghantous:

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

Additionally, the alternate brand names Emerion 8100 in Mineral Oil, Emerion I 15 C, Emerion I 15 M, and Emerion I 15 S have been added to the registration. Our records have been updated accordingly. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

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

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section

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EPA Reg. No. 87663-8

OPP Decision No. 537495 and 535202

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.

If you have any questions, please contact Menyon Adams by phone at (703) 347-8496 or via email at adams.menyon@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

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

Enclosure

ACCEPTED

01/23/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 87663-8



EMERY AGRO 8100 C8910 FA in Mineral Oil

[ALTERNATE BRAND NAME: EMERION 8100 in Mineral Oil]

[ALTERNATE FORMULA: EMERION 8400 C8910 FA in Silicone Oil]

[ALTERNATE BRAND NAME: EMERION I 15 C]

INSECT CONTROL

[ALTERNATE BRAND NAME: EMERION I 15 M]

INSECT CONTROL

[ALTERNATE BRAND NAME: EMERION I 15 S]

INSECT CONTROL

MASTER LABEL

SUBLABEL A: FOR AGRICULTURAL AND COMMERCIAL USE

FOR USE ON LIVESTOCK: BEEF, DAIRY CATTLE, HORSES, PONIES, MULES, DONKEYS AND SWINE.

TO PROTECT AGAINST AND REPEL STABLE FLIES, HORN FLIES, HOUSE FLIES, TICKS AND LICE

SUBLABEL B: FOR RESIDENTIAL USE

FOR USE ON LIVESTOCK: BEEF, 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%

Optional Label Claims

- (Repels Stable Flies, Horn Flies and Ticks On Live Stock.)
- (CDC Tested Effective Against Malaria Vectors (ISSN 2141-2510)).
- (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 (3 oz. – 5 gals.).)
- (For Use on Horses and Premises.)
- (Pleasantly scented.)
- ((Kills On Contact And Repels Biting And Nuisance Flies And Gnats 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 And Gnats) (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), (Gnat) (Tick))
- (Stops Bugs Before They Bite)
- (Protects 24 Hours A Day For Up To 3 Days)
- (24/7 Pest 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 (Pet, Horse, Cow, Pig)
- Interferes With The Insect's Homing System (Sensory Disruptor)
- () Denotes Alternate Text/Additional Alternate Bullet Points

SUBLABEL A: FOR AGRICULTURAL AND COMMERCIAL USE

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TO PROTECT AGAINST AND REPEL STABLE FLIES, HORN FLIES, HOUSE FLIES, TICKS AND LICE

EMERY AGRO 8100 C8910 FA in Mineral Oil

[ALTERNATE BRAND NAME: EMERION 8100 in Mineral Oil]

[ALTERNATE BRAND NAME: EMERION 8400 C8910 FA in Silicone Oil]

[ALTERNATE BRAND NAME: EMERION I 15 C]

[ALTERNATE BRAND NAME: EMERION I 15 M]

[ALTERNATE BRAND NAME: EMERION I 15 S]

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.	

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

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

EPA Reg. No. 87663-8

EPA Establishment No. 6574-KY-001, 064784-OK-001, 72038-DE-001

Lot No. xxxxxxxx

Net Contents: 55, 270 & 6000 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 to animals stand upwind from the subject being treated and avoid contact with delicate areas such as eyes and ears.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Use care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Containers greater than 5 gallon

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Do not dilute Emery Agro 8100 prior to use or combine or co-apply with any other skin treatments, including soaps and detergents. Apply to individual animals while standing up wind from the subject being treated. Apply to hair coat using any commercially available small sprayer suitable for oil application or using a soft cloth. Do not apply when horses are sweating profusely. Apply with care around delicate areas (eyes and ears). If animals have been washed, allow treatment areas to dry before application.

For repelling flies and ticks, apply as needed to front and rear legs and lower body of the animal or other areas as necessary. For repelling lice, spray affected areas and rub into coat.

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:

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

Clean container promptly after emptying (liquid formulations).

Non-refillable container equal to or less than 50 lbs or 5 gals: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Non-refillable container greater than 50 lbs or 5- 55 gals: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. Turn the container over onto its other 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.

Refillable container 5 gals to bulk: Refill this container with this 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. Dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Terms and Conditions of Use:

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty and Disclaimer Notice:

To the extent consistent with applicable law, Emery Oleochemicals LLC makes no warranty or guarantee of any kind, expressed or implied concerning the effects of use of this product, other than those specified on this label. Buyers or users accept all responsibility for results due to misuse or improper handling of this product.

Inherent Risks of Use:

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, wind, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Emery Oleochemicals LLC or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer.

Limitation of Remedies:

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Emery Oleochemicals LLC's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought,

Or

2. Replacement of amount of product used.

To the extent allowable by state law, Emery Oleochemicals LLC shall not be liable for losses or damages resulting from handling or use of this product unless Emery Oleochemicals LLC is promptly notified of such loss or damage in writing. In no case shall Emery Oleochemicals LLC be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Emery Oleochemicals LLC or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Produced for:**Emery Oleochemicals LLC****4900 Este Avenue****Cincinnati, OH 45232****513-762-2500****www.Emeryoleo.com**

SUBLABEL B: FOR RESIDENTIAL USE

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

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Active Ingredients:

Octanoic Acid.	5.0%
Nonanoic Acid.	5.0%
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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.
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U.S. Patent Nos. 6306415, 6444216, 6953814
European Patent No. 1018873, Australian Patent No. 746766, Canadian Patent Pending
EPA Reg. No. 87663-8
EPA Establishment No. 6574-KY-001, 064784-OK-001, 72038-DE-001
Lot No. xxxxxxxx
Net Contents: 3,4,16 & 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 to animals stand upwind from the subject being treated and avoid contact with delicate areas such as eyes and ears.

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.

Do not dilute EMERY AGRO 8100 C8910 FA in Mineral Oil [EMERION 8400 C8910 FA in Silicone Oil] prior to use or combine or co-apply with any other skin treatments, including soaps and detergents. Apply to individual animals while standing up wind from the subject being treated. Apply to hair coat using any commercially available small sprayer suitable for oil application or using a soft cloth. Do not apply when horses are sweating profusely. Apply with care around delicate areas (eyes and ears). If animals have been washed, allow treatment areas to dry before application.

For repelling flies and ticks, apply as needed to front and rear legs and lower body of the animal or other areas as necessary. For repelling lice, spray affected areas and rub into coat.

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.

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Warranty and Disclaimer Notice:

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Inherent Risks of Use:

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, wind, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Emery Oleochemicals LLC or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer.

Limitation of Remedies:

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Emery Oleochemicals LLC's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought,
or
2. Replacement of amount of product used.

To the extent allowable by state law, Emery Oleochemicals LLC shall not be liable for losses or damages resulting from handling or use of this product unless Emery Oleochemicals LLC is promptly notified of such loss or damage in writing. In no case shall Emery Oleochemicals LLC be liable for consequential or incidental damages or losses.

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Produced for:
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