

AGRY-COM

Red Mite Treatment



- ✓ An effective and safe control of red mite and their eggs
- ✓ Over 96% efficacy in 48 hours
- ✓ Successfully tested against E-Coli, Salmonella, FMDV, MRSA, VRE
- ✓ An excellent barrier against cross contamination
- ✓ Biodegradable
- ✓ Environmentally friendly
- ✓ Food safe



AFS Animal Care Limited

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Website: <http://www.afsanimalcare.co.uk>

Email: sales@afsanimalcare.co.uk

AGRY-COM

Red Mite Treatment

APPLICATION:

Dependent on the degree of Red Mite infestation start by diluting at 20%. Make sure the Agry-com concentrate is added to the water due to its density and to avoid excessive foaming. Once under control a 10% - 15% dilution should suffice. With high infestation we suggest a repeat spray after 3 days concentrating in the areas where the Red Mite and their eggs are. Careful monitoring will clear the infestation and keep the situation under control. Agry-com can be dispensed through trigger spray, knap sack sprayer or machine pump spray systems. Ensure Agry-com makes contact with the mite and their eggs wherever they have aggregated to, concentrate on the cracks and crevices allowing enough Agry-com to run into them.

DILUTION:

Mix 1 part Agry-com with 4 parts water: 20%

RESIDUAL EFFECT:

The residual effect is the destruction of the mite eggs thus breaking the reproductive cycle. Unlike the powders, Agry-com has a deep penetrating effect into the cracks, crevices and corners where the mite aggregates to sleep and lay eggs. Agry-com is a safe liquid concentrate, diluted before use, for spraying onto the Red Mite and their eggs.

It is essential that Agry-com actually makes contact with the mite and their eggs. The reaction on contact is the break up of the wax coating causing dehydration and efficacy of the mite, at the same time penetrates the protective coating of the mite eggs producing a similar reaction.

The efficacy from contact of Agry-com with the mite to eventual dehydration is 48 hours. The efficacy is not immediate so once Agry-com has started to be used the situation needs to be monitored and the dilution rate adjusted for effect and economy. Experience has shown that spraying the Red Mite where they aggregate to after feeding is the most effective control, also Red Mite eggs are most likely to be found in these areas.

STORAGE:

Store in a cool, dry place in original container. Keep container tightly closed.

SHELF LIFE:

24 months from date of manufacture

PACK SIZE:

20 litres

DISPOSAL:

Dispose of empty containers in a responsible manner in accordance with local regulations.

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SAFETY DATA SHEET

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1. Product Name: - AGRY-COM

Supplied By: - AFS Animal Care
Unit 4C Stephenson Way
Thetford
Norfolk
IP24 3RH

Telephone: - 01842 765634
Fax: - 01842 820152
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COMPOSITION/INFORMATION ON INGREDIENTS

2. Material: -	Cas No	EEC No	Risk Phrases
Proprietary Aqueous preparation containing a blend of Cationic, Amphoteric & Nonionic Surface Active Agents & Water Conditioners			
Quaternary Ammonium Compound		N/K	R34/22
Polybiguanide Hydrochloride	027083-27-8	N/K	R38/43
Primary Fatty Alcohol Ethoxylate	6813-39-5	N/K	R22/36/50
Cocoimino Glycinate	97659-51-3	N/K	R36

HAZARD IDENTIFICATION

3. Aqueous Detergent System which may have some defatting action on the skin. Hazardous material present at a concentration level rendering the preparation irritant.

FIRST AID MEASURES

4. a) Inhalation Not applicable in normal operations, but as a precaution remove to fresh air.
b) Skin Wash off with soap and water and rinse off.
c) Eyes Flush with clean water for 10 minutes. If irritation persists obtain medical attention.
d) Ingestion Wash out mouth with water and give water or milk to drink to dilute.
DO NOT INDUCE VOMITING

FIRE FIGHTING MEASURES

5. a) Preparation is not flammable Advice below refers to fires on premises where product is used/stored
b) Extinguishing Media Carbon Dioxide, Foam, Dry Powder and Water Fog
c) Thermal Decomposition Products CO, CO², Oxides of Nitrogen and Sodium
d) Special Equipment etc Wear self contained breathing apparatus

ACCIDENTAL RELEASE MEASURES

6. Dilute and flush very small amounts to foul sewer. Note: - Consent to discharge trade effluent into the foul sewer must be obtained from Local Water Authority/Company.
Collect up large quantities and/or absorb in soil or sand and place in a suitable plastic or steel container for subsequent disposal to an approved site. Wash down spill area with plenty of water. Wear suitable industrial work wear, impervious gloves and eye/face protection.

HANDLING AND STORAGE

7. Keep container closed when not in use, store under normal conditions avoid contact with preparation. Avoid contacts with concentrate. Wear suitable industrial/institutional work wear. Keep Agry-com away from foodstuffs.

EXPOSURE CONTROL/PERSONAL PROTECTION

8. a) Exposure No exposure limits quoted
b) Protection Measures Adopt good standards of Industrial Health and Hygiene practices. Although when highly diluted is not classified as hazardous, mists may be annoying therefore adequate ventilation is recommended. Where this is not available, local mechanical exhaust is recommended and/or use suitable respirators for mists particulates. Wear suitable industrial/institutional work wear.

****PHYSICAL AND CHEMICAL PROPERTIES****

9. a) Appearance	Clear Colourless Liquid	b) Specific Gravity	1.0
c) pH (Neat)	3.5 to 4.5	d) Boiling Point	Approx 100c
e) Freezing Point	0c	f) Flash Point	N/A
g) Vapour Pres (MMGHG)	As water	h) Sol/Misc	Soluble
l) % Volatile	>90%		

****STABILITY AND REACTIVITY****

10. a) Stability	Stable
b) Hazard Decomposition Products	Carbon Dioxide, Carbon monoxide, Hydrogen Chloride, Oxides of Nitrogen.
c) Materials to Avoid	In use Cationic Bactericides neutralised by soap and other Anionic surface active agents.

****TOXICOLOGICAL INFORMATION****

11. Mists may cause annoyance to eyes, by inhalation and there might be some irritation to sensitive skins. From literature, thought to be of low toxicity.

****ECOLOGICAL INFORMATION****

12. a) Mobility	Soluble in Aqueous system
b) Aquatic Toxicity	Maybe detrimental due to surface active effects
c) Degradability	Polybiguanide slowly biodegradable in water
d) Bioaccumulation	Predicted to have low potential for Bioaccumulation. Cationic substances are regarded to be effectively removed in waste water treatment processes by complex formulation and adsorption.

****DISPOSAL CONSIDERATIONS****

13. Preparation via an authorised waste disposal contractor to approved waste disposal site, observing all local and national regulations.
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****TRANSPORTATION****

14. a) U.N. No	Not Regulated	b) Primary Hazard	Not Regulated
c) Packaging Gp	Not Regulated	d) Hazard ID No	Not Regulated
e) Class	Not Regulated	f) ADR/RID Item No	Not Regulated
g) Hazchem	Not Regulated	h) Emergency Action Code	Not Regulated

****REGULATORY INFORMATION****

15. a) Supply Label Details	Ref CHIP 3
b) Label Name	Agry-com Concentrate
c) Hazard Symbol	Irritant
d) Risk & Safety Phrases	R36/38 Irritating to eyes and skin
	S2 Keep out of the reach of children
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28 After contact with skin wash immediately with plenty of water
	S36/37/39 Wear suitable protective clothing, gloves, eye/face protection.

****OTHER INFORMATION****

16. Glossary	TWA	Time Weighted Average
	N/K	Not Known
	N/A	Not Applicable
	OES	Occupational Exposure Standard
	RPE	Respiratory Protective Equipment

The information herein is raised on the present state of knowledge at the time of publication. It is given in good faith and no warranty is expressed or implied with regard to the quality or specification of the product. In all cases it is the responsibility of the user to determine the suitability of the product for their use. Further information can be obtained from: -

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