



# AQURON® Equine-Solve™

Proven Since 1985

## Manure Treatment AGRICULTURE PRODUCTS

### MANUFACTURER

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### PRODUCT DESCRIPTION

**AQURON® Equine-Solve™** is an odorless liquid that accelerates the decomposition of animal excrement and works to eliminate odors in dairy operations.

### BASIC USE

**AQURON® Equine-Solve™** is an odorless liquid that accelerates the decomposition of animal excrement and works to eliminate odors in dairy operations. A major problem encountered in the dairy industry is the extensive noxious odors and the accumulation of solid manure due to the anaerobic status of lagoons and litter areas. The combination of **AQURON® Equine-Solve™** and its micro-organism culture will eliminate the odor problems and enhance the degradation of solids.

**AQURON® Equine-Solve™** will clean up manure lagoons and get rid of standing liquids (water & waste). As **AQURON® Equine-Solve™** opens the soil up so the waste can be removed from the area, it also helps to control the odor problems that are normally associated with livestock stalls and pens. Noxious odors disappear rapidly following the application of **AQURON® Equine-Solve™** with significant improvement within a few minutes of being treated. **AQURON® Equine-Solve™** works to eliminate the odor problem that is often so intolerable to surrounding communities as to force closures or moving of operations. By eliminating the odors and their resulting gases, such as ammonia, generated in enclosed stalls.

**AQURON® Equine-Solve™** eliminates the cause of disease and sickness with livestock thus reducing operational costs. The odor of animal excrement after application of **AQURON® Equine-Solve™** dissipates very quickly with the added benefit of the elimination of flies, mosquitoes and their larvae. **AQURON® Equine-Solve™**, when applied to the mounded solid waste many times releases the larvae to the surface where they immediately die resulting in the further reduction of disease and flies

### SOME ATTRIBUTES

- Ecologically safe
- Environmentally safe
- Eliminates noxious odors
- Stream discharge is harmless to fish & wildlife
- Rapidly decomposes animal excrement
- Eliminates harmful off-gassing of waste
- Reduces nitrate and phosphates
- Changes anaerobic to aerobic
- Reduces insects
- Reduces wash water consumption
- Reduces maintenance of affluent filtration system
- Greatly improves workplace conditions
- Efficient and economical
- Will improve profit margin of facility treated

### PRECAUTIONS

- Always use prudent laboratory or industrial hygiene procedures.
- Keep out of reach of children.
- Protective gloves should be worn while mixing.
- Wear rubber boots when appropriate
- Wash hands and face after use

### PHYSICAL PROPERTIES

Physical	liquid
Color	yellow
Specific gravity	1.1-1.2
Flash point	.none
pH	±1
Evaporation Rate	1
Toxicity	.none
Boiling Point	216°F
Freeze temperature	20°F
Hazardous Vapors	.none
Weight per gallon	9.1 lbs
Environmentally	safe
User	friendly
Shelf life	2 years
Freeze harm	.none
Flammability	.none
VOC/VOS content	none
Pollutants	.none
Waste disposal method	Non-Hazardous
Coverage rate	Refer to Application Section

## INSTALLATION

### Job Conditions

1. Dilute AQURON® Equine-Solve™ at a rate of 20 to 1 with potable water. Mix well. (Wear gloves while mixing.)
2. When applying the diluted AQURON® Equine-Solve™ utilize a pump tank sprayer or electrical low-pressure spray for application.
3. Make sure the surface to which AQURON® Equine-Solve™ is being applied is not frozen and that surface will not freeze for eight hours following application.
4. Always apply AQURON® Equine-Solve™ when there is no windy condition. A light breeze is permissible.
5. The wearing of rubber boots by the applicator is suggested during actual application.

### Application Procedures

1. Application is made by applying diluted AQURON® Equine-Solve™ at a rate of 1 US gallon to each 5.6 cubic feet of excrement. Should excrement be thick in depth it should be graded to a depth of no more than 12 inches.
2. Once the diluted AQURON® Equine-Solve™ is applied to excrement mounds, keep mounds wet with water. This will enhance decomposition. Be sure to keep mounds wet (Do not allow mounds to dry out during decomposition phase.) Completely turn waste every 48 hours keeping it wet with water. Continue operation until waste test positive for discharge (20 to 30 days)

3. Once mounds are treated and discharged, you can now maintain your facility by treating all excrement as it is deposited and spraying the hard surfaces prior to wash down operation.
4. Because of varying conditions in Equine Operations our Technical Service Department is ready to assist you in answering any questions you may have regarding AQURON® Equine-Solve™ and its application. Simply call us at (972) 772-5444 or email us at [aquron@aquron.com](mailto:aquron@aquron.com)

## SHELF LIFE

Shelf life is 2 years provided product is maintained in original containers with lids tightly sealed.

## PACKAGING

AQURON® Equine-Solve™ is available in 5 gallon/19.4 liters and 55-gallon/213.4 liters drum size.

AQURON® Equine-Solve™ is also available in bulk containers.

## TECHNICAL SERVICES

Technical information and assistance may be obtained from your local dealer, or by calling the technical department of the AQURON Corporation at (972) 722-5444, (800) 342-4649 Office, or (972) 722-6412 FAX or toll free FAX (888) 412-1543. E-mail welcome – [info@aquron.com](mailto:info@aquron.com)

### Warranties and Limitations of Liability

Aquron Corporation ("Seller") warrants that if any goods supplied prove defective in workmanship or materials, that Seller shall replace them or refund their purchase price. Aquron Corporation offers a performance warranty for this Aquron® product. The warranty for the performance of this Aquron® product must be requested from the Aquron Corporation and initiated prior to applying this Aquron® product. Failure to initiate warranty of performance prior to application, holds harmless Aquron Corporation of any liability arising from its use, and user assumes all risk and liabilities whatsoever in connection therewith. The terms of this paragraph may not be orally modified. There are no warranties express or implied which extend beyond the face herewith.

### Local Area Representative