Vers.: 08/15

Operating instructions:

The MENNO® Dosing-Foam-Sprayer
Self-dosing with foam as spray control

For easy handling and exact self-dosing of MENNO® products, like detergents, disinfectants for application in animal keeping, farm hygiene, agriculture and food processing industry

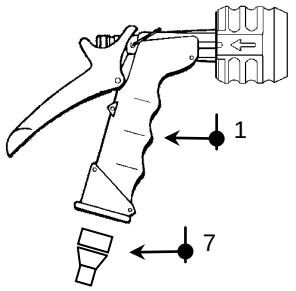
One tank filling with 3 l of product concentrate is sufficient for a surface of:

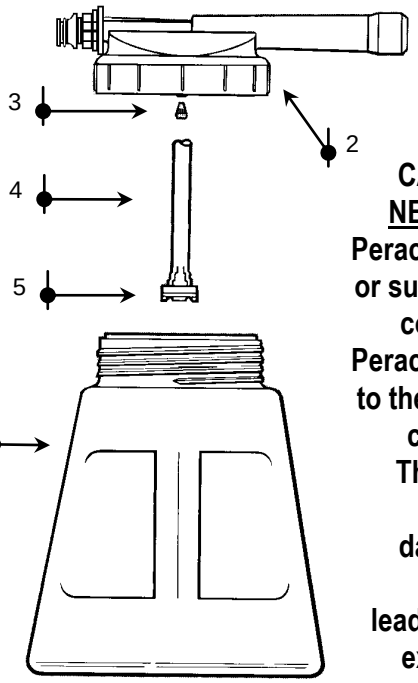
Recommended: **0,4 l/m²** (wet surface)

0,5 %	approx.	1.500 m²
1 %	approx.	750 m²
2 %	approx.	375 m²
3 %	approx.	250 m²
4 %	approx.	188 m²
5 %	approx.	150 m²

Directions for use

Please keep this document in a safe place. Please follow these instructions carefully to avoid damage to the applicator and any risk to humans, animals and/or the environment.





Spare part list:

No.:	Art.-No.:	Description:
1	72328	Revolver valve
2	72329	Foam top fitting
3	75347	Dosing tip (ink jets)
4	75408	Hose (suction of product)
5	75409	Filter
6	72331	Product tank
7	72926	Quick-release coupling

CAUTION ! NEVER add Peracetic Acid or substances containing Peracetic Acid to the product container. This would be highly dangerous possibly leading to an explosion!

Please read the following before using the foam generator:

- The foam generator warranty is valid only for use of MENNO Products. Other chemicals may have adverse effects on the materials. In such a case the warranty would be invalid.
- **CAUTION! NEVER add Peracetic Acid or substances containing Peracetic Acid to the product container! This would be highly dangerous possibly leading to an explosion!**
- Legal national registration requirements and legislation has to be considered before use.
- Do not use generator if any part appears damaged.
- The foam head generator must be securely fastened to the product container to prevent leakage of the product.
- Be careful when changing the dosage tip (ink jets) in the mixing head, do not remove hose / dosing tip by force or with forceps, otherwise there is a risk of damage to the mixing head (see operating instructions Point 5).
- Do not use any open flame, heating the hose! This could lead to fire with any flammable products rests.
- Don't use outside with strong wind conditions, because considering spray drift.
- Inhalation, eye and skin contact must be avoided by wearing appropriate protection clothing and eye/face protection.
- Do not smoke, eat or drink whilst using the applicator or the chemicals themselves.
- The water pressure must be in the range 1.7 and 6 bar for optimal use of the generator.
- Water pressure greater than 6 bar should not be used as it may result in serious damage to the applicator.
- The maximum permitted temperature for products put into the applicator is 40 °C [degrees centigrade].
- Keep the applicator upright to avoid leakage.
- Keep the applicator safely out of the reach of children.
- No product rest should be left in the applicator and it should always be cleaned thoroughly.
- The applicator should not be subjected to heat or direct sunlight.
- Please avoid dropping the generator.
- All directions for use, operating instructions and manufacturer's guidance should be strictly adhered to.
- Surfaces treated can be slippery. Wear non-slip shoes.

Operating instructions:

1. Screw the foam top fitting from the tank of.
2. Select the dosing tip for the desired dilution of the respective product from the attached table.
3. Place the dosing tip in the tube guide in the cover bottom of the mixing head.
4. Insert the intake hose over the hose guide and the dosing tip.
5. For changing the dosing tip (ink jets) remove the hose by hand, do not use pliers or any other tools. Heating of hose before pull off with warm water (max. 60 ° C), for easier removal!

6. Fill the product container with Product-concentrate. Maximum 3 litres capacity - do not overfill.
7. Screw the foam top fitting firmly onto the container.
8. Screw the quick coupling in the handle of the revolver valve.
9. Enclose the foam mixing head to the quick release of the revolving valve.
10. Connect the quick-release coupling to the water supply.
11. Keep at work (when applying) the handle in one hand and the handle of the storage tank in the other hand.
12. For application, press the lever throttle at the revolver valve.
13. To stop the application let go of the lever throttle.
14. Cleaning the Unit after use. Remove product concentrate from the tank. Clean all equipment parts thoroughly with water.

Care and repair of the applicator in the case of malfunction

- During disinfection, the control and consumption of product concentrate can be checked through the transparent container walls.

Problem	Likely cause	Remedy
1. No or insufficient consumption of product	a. Obstruction of the suction tube filter. b. Obstruction of the dosage control jet. c. Water pressure too low. d. Lime in the foam head generator. e. Obstruction of the water filter.	a. Clean or replace b. Clean or replace. Avoid the use of sharp implements as this could affect the shape of the outlet. c. Minimum 1.7 bar necessary. d. Dry-clean the foam head generator with vinegar. e. Clean or replace.
2. Weak foam application	a. Water filter clogged up. b. Water pressure too low.	a. Clean or replace. b. Minimum 1.7 bar necessary.

Advisable application:

Intensive animal keeping:

Disinfection of stables: for disinfection of floor, walls, ceilings, machines, equipment, utensils, rooms, places, etc.
Disinfection of trucks and vans: loading spaces, tires, wheels, etc. Personal hygiene: disinfection of rubber boots.

Food industry:

Disinfection of stables: for disinfection of earth, walls, ceilings, machines, equipment, utensils, rooms, places, etc.
Disinfection of trucks and vans: loading spaces, tires, wheels, etc. Personal hygiene: disinfection of rubber boots.

Horti- and Agriculture:

Disinfection of standing and warehouse areas, tables, boxes, walls, floor, glass surfaces, equipment, machines, etc.

Table for choice Dosage control jet – coloured coded concentration

Disinfectant against virus, bacteria and fungi

VENNO® VET 1 super *)

Dosage control jet	Concentration
Aqua**)	1 %
Brown (dark)	2 %

Disinfectant against excreted endoparasites (roundworms and coccidia oocysts)

NEOPREDISAN® 135-1 *)

Dosage control jet	Concentration
Aqua**)	1 %
Brown (dark)	2 %
Orange	3 %
Blue	4 %

Detergent for animal washing, piglet, sow, swine, cattle, horse

NEOPREDINOL® *)

Dosage control jet	Concentration
Aqua**)	1 %
Brown (dark)	2 %

Detergent for hard surfaces like concrete, plastic, metal for animal housing:

MENNO® CLEAN *)

Dosage control jet	Concentration
Aqua**)	1 %
Brown (dark)	2 %
Orange	3 %

*) The applied colour codes are declared for a density of product concentrate referred to 14 °C.

**) Aqua = Green-Blue

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