

TIPS FOR PRODUCING A GOOD FOAM

TANK:

- An upright cylindrical tank is the best choice when using a pressurized system.
- Tank should be cleaned at least three times per year with a high quality tank cleaner.
- Tank should be cleaned thoroughly whenever changing foam marker concentrates.

AIR SUPPLY:

- Maintain tank air pressure between 15 and 25 psi.
- Air should enter the foam generating tank as near the bottom as possible.
- A steady source of air is required for producing consistent foam. An air supply with varying pressure will produce a lower quality of foam.

DILUTION:

- Do not mix types or brands of foam concentrates.
- Do not fill tank beyond 80% of capacity
- When adding a foam dye additive, the use of higher concentrations of foam marker may be necessary.

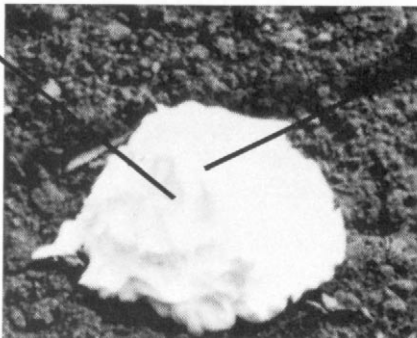
HOSES:

- Use a one-inch hose running from the foam generator to the end of the boom. The foam gains strength while passing through the hose.
- Drop hose should be a 2¹/₂-inch hose. The end of the hose or collector boot needs to be 12 inches from ground level.
- To produce a line of foam, use a one-inch drop hose cut diagonally just long enough to drag on the ground.

STRINGY WET FOAM MAY BE CAUSED BY:

- Too much water being forced into the foam. Reduce the air pressure.
- Two different brands of foam concentrate being mixed together. Clean tank and use only one brand.
- Not using enough foam concentrate. Increase the use rate of foam concentrate.
- Storage of foam concentrate at temperatures below 40° F for more than 24 hours.

Dense, Shaving Cream Consistency



Thick Foam
Bubble Wall