



A De-Foaming Agent

FOAM FIGHTER® is designed to reduce foam in agricultural chemical sprayers and also in dip tanks, such as those used in the grading of peaches and apples. Foam develops in spray tanks when highly emulsified agricultural chemicals and surfactants are placed in the spray tank during the filling and agitating operation. When the spray tank is more than half full, a large amount of foam can almost fill the balance of the tank. In order to complete the filling operation of the tank, the foam must be removed. This is the time to use FOAM FIGHTER®.

® Foam Fighter is a registered trademark of Miller Chemical and Fertilizer Corporation, USA

PROBLEMS CAUSED BY FOAM

Most spray operators will have encountered a foaming problem in their spray tank at some stage during their career. Foam in the tank can cause several problems, some of which are obvious and others not so easy to see.

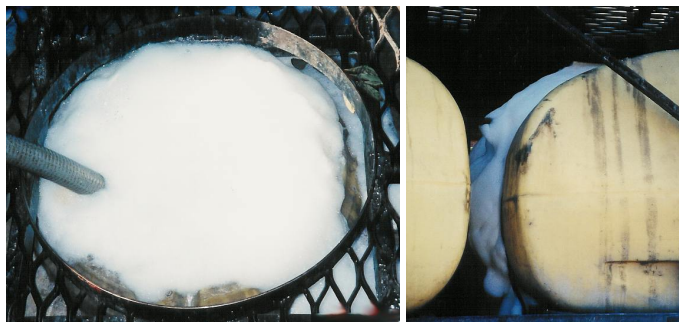
The biggest problem is usually faced in top fill tanks where there is a small amount of herbicide or surfactant remaining from a previous load. The interaction of a high pressure stream of water, the surfactant remaining in the tank and air, can cause severe foaming. Usually the foam can take up considerable space in the tank and waste time in the filling operation or force the operator to use smaller loads. All this adds up to a waste or loss of money. Unexpected overflows during filling may cause environmental damage.

If normal filling procedure is followed, as indicated on most product labels, the operator half fills the tank before adding the pesticide. Two things can happen, firstly there is a good chance that air will enter the pump and may cause loss of pressure and unnecessary wear to the pump, also with the pump running the foam problem is compounded. Secondly, with a tank containing a large quantity of very fine foam, the addition of small quantities of Dry Flowable pesticides is made difficult. The small volume of some formulations such as Sulfonyl Urea based products may sit on the surface of the foam and not mix properly. If this is not detected and rectified, the product may be lost if the tank overflows during filling, or a poor control will be obtained from the first part of the tank used. There will also be a chance that air will remain in suspension in the spray tank causing poor pump performance due to the loss of pressure, or the production of even more foam.

The inclusion of FOAM FIGHTER® as part of the normal chemical handling kit on the spray vehicle may save considerable time and money as well as reduce overflow risks and operator stress levels.

USING FOAM FIGHTER®

SHAKE BEFORE USING. Use 1 to 3 squirts whenever it is necessary to reduce foam in tank. Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.



Excessive foaming can be prevented with FOAM FIGHTER®

Available From:



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