

Getting Better Value from your Sprayer

- **More Pest Managers are finding there is value in maintaining the equipment they use to apply pesticides.**
- **Applications can vary significantly if proper servicing and maintenance are not undertaken regularly.**
- **Ongoing successful applications require regular service and maintenance.**



Nozzles - Are you spraying to the point of run off? There are several situations identifying worn nozzles as the reason for not being able to spray only to the point of run off. The diameter of each nozzle will increase over time because it will wear out from continuous use. It is a good idea to change your nozzles when you recognise difficulty in maintaining to the point of run off in your applications.

The type of nozzle is worth considering as well.

Cone nozzles tend to over apply product unlike the preferred tee jet flat nozzle.

There is more value in using finer flat nozzles for emulsifiable concentrates (EC) such as Biflex[®] Ultra and the microemulsion formulation, such as Biflex[®] Mikron. Use nozzles such as 6501 and 6502 for these finer formulations and 6503 and 6504 for SC formulations such as, Biflex[®] Aqua and Fury.

Filters - It is best to clean them daily, especially if you are using SC or granule formulations. Many hand sprayers have a nozzle in the handpiece. This only takes a minute to remove and clean out which is definitely time well spent.

Tank - agitation systems are very important when using suspension concentrates (SC) and granules as they will drop out of suspension and potentially settle on the bottom of the tank. Be sure your agitation system includes sweeping the bottom of the tank to remove sediment of these products. Simply pumping back into the tank may not pick this material up. It is also good practice to shake your hand sprayer to ensure agitation of the formulation.

These tips will allow you to get better value from your applications and ensure consistency on your surface applications.

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