

AREA WIDE MANAGEMENT (AWM)

WHAT IS IT?

AWM is a proven, effective management approach for mobile pests; AWM is used across a well-defined area or region, including all pest habitats within that area, to reduce the total pest population. Reducing the population across the landscape reduces the likelihood of that pest moving into farms and orchards from habitats such as backyard gardens and/or native hosts. AWM paves the way for incorporating sterile insect technique.



WHAT DO I NEED TO KNOW?

KNOW YOUR PEST - understand Qfly biology and behaviour so that management tools are effective

KNOW YOUR LAND - find out where all the Qfly host plants are, but also where there is Qfly habitat* in your region

KNOW YOUR NEIGHBOURS - make sure everyone is involved – Qfly doesn't discriminate!

*NOTE: Remember that fruit is only needed for flies to lay eggs into, at other times they can hide anywhere that provides shelter and food.



WHAT CAN I DO?

By undertaking the best management practice for Qfly on your land you are already contributing to AWM. Talk to your neighbours to help everyone be Qfly aware – whether you're a commercial grower or a backyard enthusiast everyone can help.

You can manage the pest if Qfly is present, or if Qfly is not established in your region you can help your region respond quickly to Qfly incursions by reporting any sightings.

If you want to find out, or do, more contact your local council, state authority or grower body and see what is already happening in your region. And check out the AWM guidelines here that provide 8 easy steps to follow; www.area-wide-management.com.au

IS IT WORKING?

It's hard to manage anything if you don't measure it. Successful AWM programs around the world use trapping or monitoring networks to:

- understand trends in Qfly population over time
- measure the impact of area wide management efforts over time

Once AWM is in place, and more of the landscape is being managed, then fly numbers should drop. Knowing where and when flies are active can help inform management, or if you can add new technologies such as sterile insect technique (SIT).

www.area-wide-management.com.au



Australian Government
Department of Agriculture
and Water Resources

Hort
Innovation



FRUIT FLY
FUND