

Quick Bayt®

DEAD FLIES... DEAD QUICK

Bayer Environmental Science Fly Facts:



Common Housefly (musca domestica)

An insect, widespread and active throughout the world. They can over winter as pupae, however if temperature conditions are warm they remain active continuously. Houseflies can transmit diseases such as dysentery, gastroenteritis, typhoid and tuberculosis; they feed on anything from sewerage to your food and can pass on pathogenic organisms in their activity. Fly spots (their fecal matter) on eggs can result in rejection or a reduced value in them. Excessive numbers of flies “worrying” pigs, poultry or cattle can result in weight loss; they can frequently be the subject of complaints to Environmental Health authorities where infestations cause major problems to nearby homeowners.

Life cycle:

Females start laying 1mm pearly white eggs 48 hours after they emerge, they can lay up to 750 eggs in their 1-3 month life. Eggs hatch into maggots after 8-48 hours (temperature dependent) and make their way to dark 21-32°C areas. After 3 moults, 3 days in summer, they move to cooler surroundings to pupate. The whole cycle takes from 1 to 4 weeks dependent on temperature and humidity. It is possible for infestations to grow very quickly into a challenging problem. The type of problem that a control programme needs to be implemented in order to gain.

Control

Physical methods, i.e. changing the temperature, availability of foodstuffs, reducing the water content of manure will contribute to control. On occasion where fly numbers increase to unmanageable proportions insecticides can play an important role in control.

Space spray of the flies direct with an immediate knockdown and kill product such as **AquaPy®** or **ProControl® aerosols** (for smaller areas). This is a very effective control measure with no long term residual effect. Ideal where flies breed outside of the infested areas.

Long term control **Quick Bayt®** provides the solution to long established infestations where continued pressure on the flies needs to be maintained.

ALWAYS READ THE LABEL. USE PESTICIDES SAFELY. Quick Bayt® contains imidacloprid 0.5%. Quick Bayt® is a trademark of Bayer.