

Integrated Pest Management (IPM) Tool for Arable Farmers

Step 1:

Prevention and suppression



- Combination of approaches to avoid increasing risks associated with pests (weeds, diseases, insects and molluscs)

Step 2:

Monitoring



- Regular crop and farm walking throughout the season
- Keeping up to date with local conditions
- Use of weather monitoring, decision support tools and previous history
- Gathering evidence – using all available information in combination with previous experience and expert opinions to make a diagnosis

Step 3:

Decision making



IF intervention is required:

- Non-chemical methods considered
- IF chemical usage is warranted ensure you have adequate justification for use
- Apply using a targeted approach and adjust accordingly if required in the field
- Adhere to anti-resistance management strategy and label recommendations

- Deciding on the most suitable pest management approach based on previous history and evidence gathered
- Thresholds – where applicable used to inform your final decision

Step 4:

Evaluation

- Assess the entire process for success or failure
- Record all data to inform future management strategies