

Pesticide Labelling Initiative to Help Farmers Tackle Pest Resistance

Crop protection industry's voluntary commitment to include mode of action information on all product labels by 2023

Brussels — 8 March 2018 — Today, CropLife International and its member companies have made a voluntary commitment to include mode of action (MoA) information on all pesticide product labels by 2023 to help farmers fight pest resistance to crop protection products.

The more farmers use a pesticide with the same MoA, the more likely it is that pests will develop resistance. Academics and industry experts agree that sequential applications or applying mixtures of products with different, effective MoAs are key strategies to delay the onset of pest resistance.

The inclusion of MoA information on product labels will ensure growers have simple access to critical information to support implementation of resistance management.

“Today CropLife International and its members are taking the lead to proactively address the problem of resistance to crop protection products,” said Andy Ward, CropLife International Stewardship Director. “A pest continues to thrive when it becomes resistant to its treatment, and this can lead to significant crop losses. The inclusion of MoA information on product labels, supported by training and other resources, is critical to ensure growers have the information they need to follow resistance management guidelines and grow a healthy crop.”

Currently MoA labelling is only a regulatory requirement in a small number of countries but CropLife International is encouraging authorities around the world to require mandatory labelling. Separately, it is encouraging all pesticide manufacturers to follow its lead with voluntary MoA labelling.

To support the initiative, CropLife International has developed [MoA labelling guidance](#) which provides a clear and simple method to inform pesticide retailers and users the type of pesticide and its mode of action group. It is recommended that pesticides are used as part of an integrated pest management strategy in order to maximize pest control and sustainably manage pesticide effectiveness.

In addition, CropLife International with the support of its specialist [fungicide](#), [herbicide](#) and [insecticide](#) resistance action committees (RACs) continues to advance the overall understanding and practice of responsible resistance management. All RACs have communications resources which include websites, training modules, brochures and posters to emphasize the need to increase diversity in pest control, in particular by using several efficient MOAs in sequence or in mixtures. See here three infographics to explain [insecticide](#), [herbicide](#) and [fungicide](#) resistance.

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Notes to Editor:

CropLife International is the voice of the global plant science industry. It champions the role of agricultural innovations in crop protection and plant biotechnology in supporting and advancing sustainable agriculture; helping farmers feed a growing population while looking after the planet; and progressing rural communities. The world needs farmers, and farmers need plant science. CropLife International is proud to be at the heart of helping farmers grow.