

Resilient crops deriving from plant breeding, and healthy seeds deriving from seed treatment, are in line with the principles of IPM and are the best options a grower can have to protect and nurture his valuable production.

1

Seed treatment suitability with Integrated Pest Management



Euroseeds acknowledges the objectives of the EU Green Deal and the EU Farm to Fork strategy. In addition, Euroseeds acknowledges the EU Farm to Fork strategy foreseeing a reduction of 50% in the use of Plant Protection Products (PPP) and fertilizers by at least 20% by 2030, as well as the enforcement of precision farming.

The Sustainable Use Regulation (SUR) is a crucial instrument to reach the aims of the EU Farm to Fork strategy. The Sustainable Use of Pesticides Regulation foresees a full inclusion of the Integrated Pest Management (IPM).

In this context, the seed sector wishes to highlight the benefits of seed treatment, fully compatible with the IPM principles, and therefore critical to meet the EU Farm to Fork objectives. Moreover, seed treatment can ensure that plant protection products input is adjusted to the need of the crop and cultivation.

How does seed treatment work?

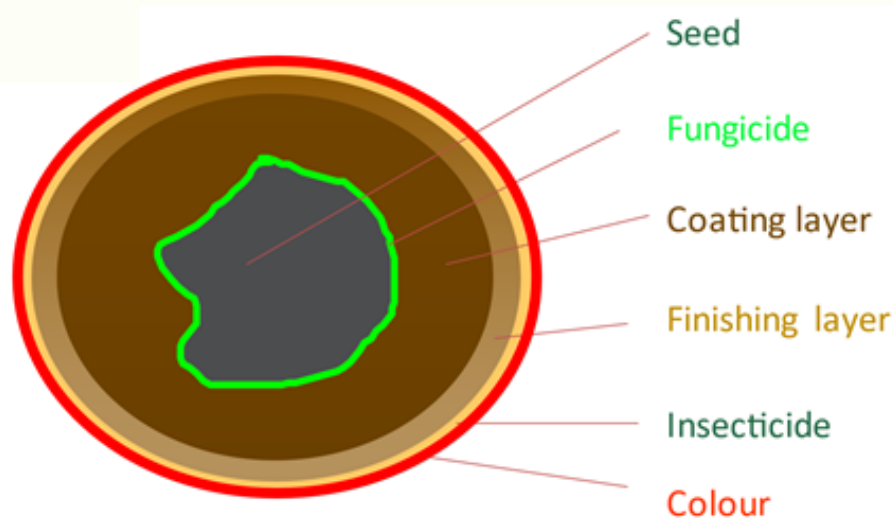


Image 1. Seed treatment application and the structure of a seed

2

More healthy & resilient plants



Seed treatment can be particularly useful by providing protection to young plants during a vulnerable stage in their development.

Seed treatment measures fit strategically within an IPM approach by effectively and efficiently combating pest population's growth, with a precise application of organic, biological and / or chemical products on the seeds before planting for the establishment of healthy crops.

3

Better crops with less plant protection product



Using targeted approach, seed treatment reduces the application surface and limits the potential exposure to non-target organisms on the soil or in the air.

Moreover, seed treatment addresses the occurrence of soil-dwelling and emerging pests that cannot be solved by other means, thus preventing pest population growth.