

# A step up in protection

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Date: 30.01.2023 Issue: 1/2023



The range of cereal fungicides of Corteva also includes [INOVOR®\\*](#) – a step up in protection!

[INOVOR®\\*](#) is a step up in disease protection in cereal crops, providing you with impeccable protection against the most important harmful diseases – septoria leaf blotch, brown and yellow rust, net blotch, powdery mildew and leaf blight.

[INOVOR®\\*](#) contains the most advanced SDHI – fluxapyroxad, in combination with the most effective strobilurin on the market – pyraclostrobin. Fluxapyroxad stands out from other SDHI active substances with its unique mobility in plant tissues. Its strength is due to its ability to pass through both the lipophilic barriers of the tissues, i.e. the waxy ones, as well as through the hydrophilic (water-based) barriers. Once it reaches the treated surface, the active substance forms crystalline structures/depots that adhere to the wax layer of

the plant parts of the crop. In this way it remains without depending on weather conditions, without evaporating or being washed off. Another advantage of fluxapyroxad is its ability to be reactivated. When moisture reaches the formed depots, they release new portions of active substance, which on the one hand once again penetrates the plant and is distributed throughout the entire biomass.

The second active substance in the composition of INOVOR®\* is pyraclostrobin – the most effective strobilurin in its group. In addition to its fungicidal action against diseases, it also has a strong physiological effect. This is expressed in improving the physiology of the crop, as well as blocking the production of ethylene in plants, which is formed under abiotic stress factors and leads to premature “ageing” of the leaf mass.

These active substances have excellent synergism, which ensures a broad spectrum of disease control, with a strongly pronounced physiological effect and long-lasting action.

Inovor®\* is registered in wheat, barley, rye and triticale.

The unique combination of these active substances contributes to:

- A combined fungicide with preventive, stopping and curative action
- Excellent control of the most important harmful diseases in cereal crops
- Rapid absorption by the treated leaf mass
- Prolonged preventive action
- A strongly pronounced green physiological effect
- An excellent solution for both first and second treatments

INOVOR®\* provides impeccable control of septoria species, rust species, net blotch, leaf blight, drechslera, powdery mildew, with a recommended application rate of – T1 – 75 ml/da and T2 – 90 – 100 ml/da.

Inovor®\* is most appropriate to be applied preventively in the first fungicide treatment T1 of cereal crops, providing a long period of protection of the crop

against all economically important diseases, and at a good price. In addition, the additional physiological effect that Inovor®\* possesses helps the crop to cope with abiotic stress which, in a dry spring and large temperature amplitudes, burdens the crop in critical phases when the generative organs are formed and the future yield is determined.

*\* Inovor®\* is a product and a registered trademark of BASF, distributed by Corteva Agriscience™*