# TECHNOLOGY OF COMBINED HERBICIDES APPLICATION FOR IMPROVING THE CROPS PROTECTION FROM WEEDS



Maize plantation with the use of herbicide mixture

## **Areas of Application**

Agroindustrial sector: crop production and protection from weeds

## **Specification**

Tanked herbicide mixtures with highly-selective phytotoxicity for the protection of major crops

## **Advantages**

Combination of herbicides with different mechanisms of phytotoxicity taking into consideration the interaction effects enables an effective protection of crops from weeds as well as a high selectivity with respect to the crops and prevents the appearance of resistant weed biotypes



Wheat plantation with the use of herbicide mixture



Soybean plantation with the use of herbicide mixture

## Stage of Development. Suggestions for Commercialization

IRL3, TRL3

Recommendations for the use of herbicidal complexes and mixtures to protect crops from weeds are provided

**IPR Protection** 

IPR1

### **Contact Information**

*Yevhen Yu. Morderer*, Institute of Plant Physiology and Genetics of the NAS of Ukraine; +38 067 263 84 50, e-mail: morderer@ifrg.kiev.ua