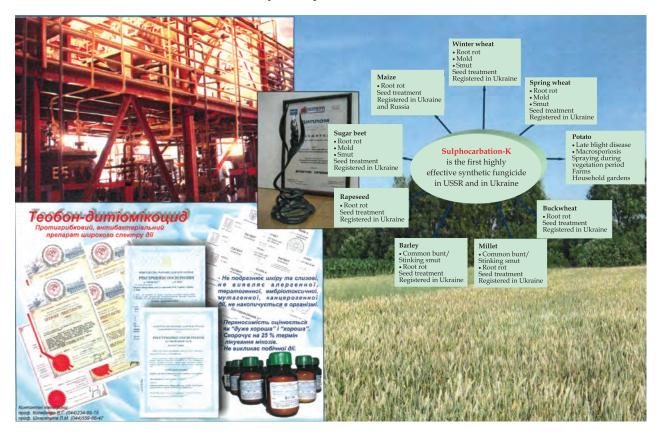
SULPHOCARBATION-K (SCK) SEED MORDANT



Areas of Application

The preparation for the treatment of sugar beet, wheat, corn, buckwheat, barley, millet, and rape seeds; used as a fungicide for fighting late blight decease of potato

Advantages

The use of SCK for seed treatment enables a substantial reduction (from 2 to 20 times) in the mordant consumption rate, while providing complete and comprehensive protection of plants from diseases, increasing yield by 10-60%, and cutting expenses on wheat seed protection by 20-50%. SCK effectiveness is comparable to the best world counterparts. The commercial production of SCK is environment friendly

Specification

SCK is a low toxic fungicide, contact type mordant, has been fully tested and registered in Ukraine. The preparation is a water-soluble powder, contains at least 950 g/kg of active substance. The technical specifications and process procedure for the primary and the secondary stages have been designed

Stage of Development. Suggestions for Commercialization

IRL8, TRL8

The preparation samples and the technology for production are proposed

IPR Protection

IPR1, IPR3

Contact Information

Leonid M. Shkaraputa, Institute of Bioorganic Chemistry and Petrochemistry of the NAS of Ukraine; +38 044 559 66 47, +38 067 549 57 20, e-mail: shkaraputa@bpci.kiev.ua