

## Overpressure system INO-Becker is the most efficient in environmental protection

Maize in our conditions is an agriculture plant, with which we can produce simply and cheap the biggest quantity of energy/ha. That's why it is the most popular agriculture plant in Slovenia.

Maize in Slovenia covers cca 40% of all arable fields, what is the biggest share regarding the sowing structure in Europe.

According to the suppliers estimation 60% of all seed is treated and 20% of treated seed is treated with forbidden insecticides.

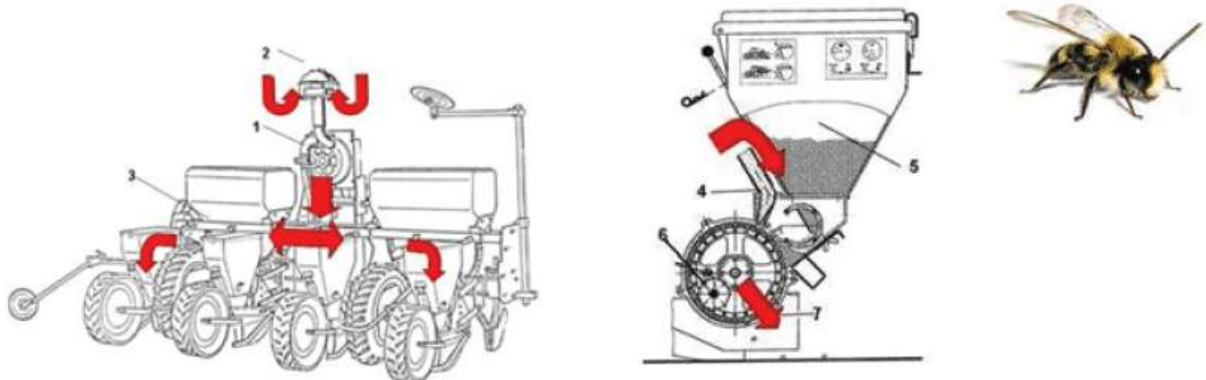
Because of this part of the seed treated with forbidden insecticides there was a massive plague of bees in Germany and in Slovenia. Consequently an Addition to the Rules of the duties of handling with fitofarmaceutical resources has been published. According to this Addition it is forbidden to sow with underpressure seeding drills (Amazone, Gaspardo, Kuhn, Nodet, Mater-Macc, Akord, Agra, Majevisa, Olt....) without an additional completion of ventilator in the way that the air blown is directed in the ground.

INO Becker is the overpressure seeding drill on European market that does not require any additional finishing. INO Becker seeding drill blows the air through seeding unit into the ground. In this way the poison is covered with the ground. Closing units close insecticides into the ground. At the end, rubber press wheel (Farmflex) presses the ground.

Advantages of INO Becker seeding drill are exactly in its system of operating. There is no additional cost for addition finishing.

If you decide to buy INO Becker seeding drill, you will avoid additional costs and assure health environment for bees.

**A principle of operation with overpressure:  
= air route**



Air blower (1) gets the air from the surrounding. The air is cleaned in air cyclone filter (2).

Clean and pressed air travels through tubes (3) into the air nozzle (4) in the seeding unit (5).

Pressed air blows away the surplus of the seeds from the seeding plate. Only one seed remains in each hole on the seeding plate. Remaining seeds are ejected with an ejector (6) and suspended in the soil.

A surplus of the air is directed through seed placement units (7) in the soil, where it is closed and pressed in the ground.