



## Sowing insurance!

- 1) **In very dry conditions – the water pump principle:**  
The reconsolidated strips provide soil contact directly under the seed furrow. In this way, capillary water reaches the seedling even in dry weather. Reconsolidation in strips ensures that your soil works as a water pump. Every drop counts!
- 2) **In very wet conditions – the drainage principle:**  
Loose soil easily absorbs any rain and stores it. Rain from heavy downpours simply soaks into the unrolled, loose areas. Soil erosion is thereby prevented. In this case, the soil works like a drain. Even on heavy wet ground, there is enough unconsolidated soil available between the rows to cover the seed with loose soil.
- 3) **Gaseous exchange – the lungs principle:**  
The loose soil also enables gases to be exchanged, so that the roots can breathe.

### ✔ Reconsolidation in strips

Matrix profile tyres create evenly reconsolidated strips in comparison to tyres with an AS profile. This is a key advantage, which has a very positive effect on the smooth running of the sowing coulters.



Row spacing 16.6 cm



Plants at a row spacing of  
16.6 cm