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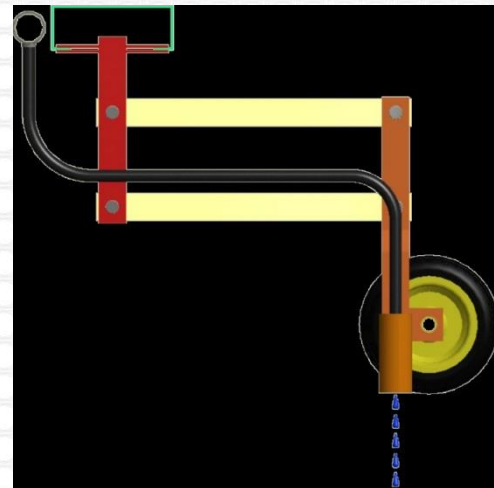
is an innovative method for irrigation, cultivation and vitalization of soils. With the centered jet ray, which is guided directly at the soil surface, the soil profile is loosened, vented, watered and upgraded to depth, down to the root area.

AGRAR-WATER-JET ...

- ... injects water and nutrients without loss directly under the soil surface
- ... reduces water consumption up to 70%
- ... achieves a long persistent moisture of the soil
- ... loosens and ventilates compressed soils and reduces crusting of the soil surface
- ... improves soil respiration and optimizes heat balance conditions throughout
- ... achieves a good soil structure and strengthens plant growth

Advantages:

- water savings up to 70 %
- longer irrigation intervals
- improved soil structure
- controlled absorption of irrigation- and rain water
- avoiding uncontrolled moving of fertilizer and water
- optimizing of soil climate and soil microfauna
- promotion of strong plant- and root growth
- carrying out several working steps in one single application
- reduction of expenditure and increased yields



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Application areas/fields of application:

Where?

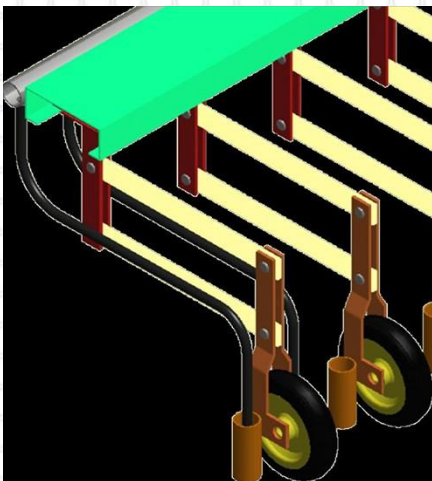
Agriculture,
Plantations, recultivation areas, steppe soils, dry soils, savanna soils et al.
Sports-, footballfields, golf courses
Greens and lawns, parks

What for?

Sustainable activation and stabilization of cultivated soil
Loosening of compressed and/or crusted soil
Support in recultivating contaminated soil
Support in building-up of Terra-preta soil

Available versions – in ranges and fields of application:

- manually operated unit
- motorized mobile unit
- add-on unit for agricultural vehicles
- trailer concepts
- floor surface guided adapter for linear and rotating pivot-irrigation



Further information about **agrar-water-jet** on www.efu.at.

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