

From a vision to a company active all over the world

Based on recognition of the fact that it is not the actual substances which produce the effects but rather their energetic information, in **1980 Roland Plocher** developed a naturally compatible, resource-saving, physical method of transferring non-magnetic information to enable the purposeful, catalytic activation of biological processes. Products produced in such a way are therefore exceptionally **efficient and eco-friendly**. The results are reproducible and can be verified using conventional measuring methods.



PLOCHER main office in Meersburg

Over 39 years' experience speaks for itself: **PLOCHER products** offer perspectives for people-water-animals-plants which facilitate a nature-friendly circular economy incl. **environmental protection** (soil, water, climate) and, furthermore, help to reduce costs!

R. Plocher

Request your free copy: Extensive information on the utilisation of PLOCHER products in agriculture and forestry, fruit and wine cultivation as well as equestrian care.



NEW: PLOCHER® AIRA

- Animal housing air composting with PLOCHER® AIRA
- Air pollution control in accordance with "TA Luft" (German regulation - Technical Instructions on Air Quality Control)

We would be pleased to provide you with individual advice - and no obligation involved.



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Stand 10/2019 mjdh



PLOCHER®

... from slurry to liquid humus = foliar fertiliser

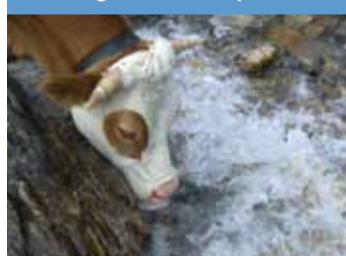


For good soil
Aerobic treatment of slurry to produce liquid humus

Active groundwater protection

Healthy soil - healthy plants

Significant movement here...



Complies with the provisions of the German Fertiliser Ordinance! PLOCHER®

... from slurry to liquid humus = foliar fertiliser

- foliar fertiliser with fungicidal effect
- stabilised nitrogen



VALUABLE RESOURCES ON BOARD

It couldn't be easier!

plocher liquid humus



Slurry admixtures for all types of animal slurry
Based on molasses or calcium carbonate

Aerobic treatment (based on decomposition) of slurry and liquid manure to form valuable liquid humus

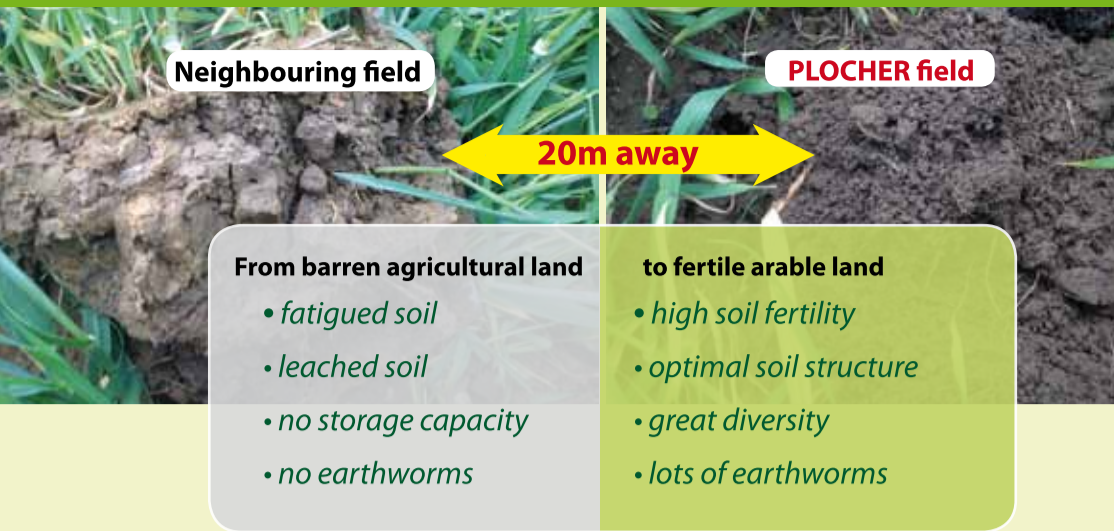
Costs c. €5 LU/annum

- quick humus formation
- groundwater is protected
- free flow channels, minimal flies
- good animal housing hygiene
- **no bad smell**
- promotes animal welfare

plocher liquid humus cc 2 kg (af 1641)/10 kg (af 1651)
plocher liquid humus me 2 l (af 1661)/10 l (af 1671)
For preparation of fermentation residues:
plocher digestate activator me 10 l (ag 1271)

Humus formation and field hygiene with PLOCHER!

For the soil: PLOCHER soil products



Neighbouring field

PLOCHER field

20m away

From barren agricultural land

- *fatigued soil*
- *leached soil*
- *no storage capacity*
- *no earthworms*

to fertile arable land

- *high soil fertility*
- *optimal soil structure*
- *great diversity*
- *lots of earthworms*

plocher humus soil me

2 l (ak 7061) / 10 l (ak 7071)

Recommended for soil activation across the entire agricultural sector, special crop cultivation and forestry: Easy to use - quick to take effect!

- improved soil fertility
- quick humus formation
- optimised availability of nutrients
- more soil life



For your plants: PLOCHER plant products



plocher plants

Optimised root, leaf and flower formation

Carrier material: Dolomite

2 kg (ap 3041) / 10 kg (ap 3051)

Carrier material: Bio-molasses

2 l (ap 3061) / 10 l (ap 3071)



plocher combi-leaf

To support the plant's own vitality depending on growing period and weather

Carrier material: Bio-molasses

2 l (ap 3761) / 10 l (ap 3771)

Carrier material: Dolomite

2 kg (ap 3741) / 10 kg (ap 3751)

Carrier material: Magnesium sulphate

2 kg (ap 3742) / 10 kg (ap 3752)



plocher leaf-special

To support plant's own leaf activity. Can also be applied together with plocher humus soil me

Carrier material: Bio-molasses

2 l (ap 3461) / 10 l (ap 3471)

Please note:

PLOCHER plant products can be combined and applied together with conventional products, according to requirements. The quantity of all other mineral fertilisers and sprays, consequently, can gradually be reduced. Please request the PLOCHER vitality plans!

So, how good is your soil? Test it with all your senses...

Touch
Is the soil loose and crumbly?

Trust your free-of-charge assistants - e.g. earthworms!

Sight
How many earthworms are there?

Earthworm castings = organic complete fertiliser
300 earthworms per m² produce a 1.5cm-thick layer of earthworm castings per year = 140kg nitrogen/year/ha

Smell
How does my soil smell?

By comparison with surrounding soil, earthworm castings contain:
5 x as much nitrogen
2 x as much calcium
11 x as much potassium
2.5 x as much magnesium
7 x as much phosphorous

Taste
How do my vegetables, for example, taste?



PLOCHER-Vitalplan: GRAINS

BBCH	After harvest and in spring	Treatment of grain seeds and catch crop	21 Tillering phase	37 - 49 Development of the flag leaf	49 - 59 First awns
PLOCHER products Recommended appliance	plocher humus soil me (ak 7071) 1 l/ha First application/ on demand: 1,5 - 2 l/ha	plocher plants do (ap 3051) 20 g/100 kg	plocher plants do (ap 3051) 200 g/ha plocher leaf-special me (ap 3471) 100 ml/ha When needed: plocher combi-leaf mg (ap 3752) 400 - 600 g/ha	plocher plants do (ap 3051) 200 g/ha plocher leaf-special me (ap 3471) 200 ml/ha When needed: plocher combi-leaf mg (ap 3752) 400 - 600 g/ha	plocher plants do (ap 3051) 200 g/ha plocher leaf-special me (ap 3471) 200 ml/ha When needed: plocher combi-leaf mg (ap 3752) 400 - 600 g/ha
Remarks: Weather, location and other factors can influence the dosage and spraying sequence.	Soil regeneration for surface composting of harvest residue green manure/catch crop. Can also be mixed with PLOCHER treated slurry (= liquid humus) before spreading.	Mix with seeds 1-3 days before sowing, if already treated mix with seeds in spreader.	Can also be mixed with PLOCHER treated slurry (= liquid humus) and be applied together.	Can also be mixed with PLOCHER treated slurry (= liquid humus) and be applied together.	Supports vitality e.g. winter wheat

Water vitalisation

ROLAND PLOCHER® integral-technik: The highly effective water vitalisation system.

Reduction in spraying by vitalising water and stabilising the degree of hardness
Spring water structure for the soil and plants via the field sprayer:



- increases the efficiency of spray additives
- plocher agro-kat has a permanent effect!
- reduces deposits, easy to clean

plocher agro-kat (aw 4511)
for field sprayer up to c. 3000 l.

plocher agro-kat xl (aw 4411)
for field sprayer from c. 3000 l upwards.
For large-scale farms and contractors.



Do a test:

Ask for our free cardboard test coaster for water vitalisation. Compare the taste after just a few minutes!

Fodder

- **vitalisation from the start**
- **fodder cultivation according to the PLOCHER vitality plans for pasture land/arable land**
- **basic fodder provides the nutrients for performance**

Individual fodder can be admixed with the fodder or mineral fodder (direct from mixing plant).

plocher livestock supplement cc:

2 kg (at 9041) / 10 kg (at 9051)

plocher livestock supplement na:

2 kg (at 9043) / 10 kg (at 9053)

Recommended dosage: 1 - 2g/LU/day

plocher vital-livestock cc: 2 kg (at 9141) / 10 kg (at 9151)

plocher vital-livestock na: 2 kg (at 9143) / 10 kg (at 9153)

Recommended dosage: 5 g/LU/week

plocher pig cc: 2 kg (at 9741) / 10 kg (at 9751)

plocher pig na: 2 kg (at 9743) / 10 kg (at 9753)

Recommended dosage:

50 g/t dry fodder or 30 g/m³ liquid fodder or water

plocher poultry special cc: 2 kg (at 9541)

plocher poultry special na: 10 kg (at 9553)

Recommended dosage:

60 g/t dry fodder or 30 g/m³ consumed water

