



calf pig poultry liquid manure soil & plant

For professional useage



Feed Max for cattle

Product overview

- Feed Max– feed additive
- Vital Max^{calf} – premix
- Clean Max– litter
- Clean Max^{calf} – litter with pine needle oil
- Care Max– udder paste
- MarMax liquid manure refiner





Feed Max- feed additive

For compensation of nutrient losses

Relief of the organism through...

- ✓ Detoxification by binding harmful substances
- ✓ Better feed conversion
- ✓ Prevention of nutrient losses (favored calcium and magnesium supply)

Enhancement of the liquid manure

- ✓ Through ammonia bonding

For dairy cows and beef cattle

- ✓ Longer stay in milk production/ shortened growing period
- ✓ Increase in performance parameters
- ✓ Stress-free and quieter animals in the herd





calf
Vital Max -premix
With natural herbs

Strengthening of the organism through...

- ✓ Relief digestion by better feed conversion
- ✓ Promote rumen microbiology
- ✓ Improved fiber compatibility and easier changeover
- ✓ Increase in fitness

calf
Vital Max with natural herbs

- ✓ Supports the rumen bacteria and protects the delicate intestinal flora
- ✓ Stimulates digestion and improves circulation
- ✓ Becomes visible in expression, coat gloss and appetite



Clean Max- litter

For effective barn hygiene

Active binding of odorants in and around the barn

- ✓ Less stress for animals
- ✓ Less odor from the barn
- ✓ Up to 40% fewer ammonia emissions into the environment

Reduction of harmful microorganisms by dehydration

- ✓ Fewer fly larvae and less fungus
- ✓ Promotes the healing of abrasions

Better quality of liquid manure

- ✓ Very good binding of nitrogen and odors
- ✓ Better coagulation of liquid manure (slurry channel)





Clean Max^{calf} - litter

With natural spruce needle oil

Positive effect on

- ✓ Odor and the barn air
- ✓ Circulation
- ✓ Respiratory diseases and respiratory system
- ✓ Hoof health

Reduction of

- ✓ Harmful microorganisms
- ✓ fly larvae and fungus
- ✓ Germs in the calf pens
- ✓ Ammonia emissions



Care Max- udder paste

Treatments for a healthy udder

At the udder care

- ✓ Rapid support for emerging mastitis
- ✓ To support the veterinary treatment in acute cases
- ✓ For preventative use: good for udder health

For milk quality

- ✓ Germ-reducing effect
- ✓ No influence on the milk flavor
- ✓ Free of chemical and pharmaceutical substances, therefore no waiting times for milk delivery



MarMax Feed for pigs

Product overview

- Feed Max– feedstuff additive
- Clean Max^{pig} – litter
- MarMax liquid manure refiner



Feed Max- feed additive

For compensation of nutrient losses

Relief of the organism through...

- ✓ Detoxification by binding harmful substances
- ✓ Better feed conversion
- ✓ Prevention of nutrient losses (favored calcium and magnesium supply)

Enhancement of the liquid manure

- ✓ Through ammonia bonding

Increase in efficiency

- ✓ Shortened growing period
- ✓ Increase in performance parameters
- ✓ Stress-free and quieter animals in the herd





Clean Max- litter

For an effective barn hygiene

Active binding of odorants in and around the sty

- ✓ Less stress for animals
- ✓ Less odor from the barn – no more stress for neighbors
- ✓ Up to 40% fewer ammonia emissions into the environment

Reduction of harmful microorganisms by dehydration

- ✓ Fewer fly larvae and less fungus
- ✓ Supports foot health

Better quality of liquid manure

- ✓ Very good binding of nitrogen and odors
- ✓ Better coagulation of liquid manure (slurry channel)



Feed Max for pigs

For more nature in the agricultural cycle



- Higher daily gains with lower fodder consumption
- Significant reduction of ammonia
- Reduction of mortality rate in piglets
- Helps to prevent piglet diarrhea



MarMax Feed for poultry

Product overview

- **Feed Max**– feedstuff additive
- **Soil Max¹²⁰** – litter
- **MarMax** against bird mites



Feed Max- feed additive

For compensation of nutrient losses

Relief of the organism through

- ✓ Detoxification by binding harmful substances
- ✓ Better feed conversion
- ✓ Prevention of nutrient losses (favored calcium and magnesium supply)
- ✓ Significant reduction of diarrhea and coccidia

Increase in efficiency

- ✓ Mast increase of 4-8%
- ✓ Significant increase of the ratio of L to M eggs
- ✓ Stress-free and quieter animals in the herd, more vitality

Odor reduction in the stable

- ✓ Ammonia bonding in the excreta
- ✓ Improved barn hygiene by drier feces





120

Soil Max[®] - litter

For an effective barn hygiene

Active binding of odorants in and around the barn

- ✓ Less stress for animals
- ✓ Less odor from the barn – no more stress for neighbors
- ✓ Up to 40% less ammonia emissions into the environment

Moisture regulation in the stable

- ✓ Dry chicken manure
- ✓ Loosening of the soil structure and prevention of plate formation

Better quality of liquid manure

- ✓ Very good binding of nitrogen and odors
- ✓ Better coagulation of liquid manure (slurry channel)





MarMax against the red fowl mite

For effective stable hygiene

Chemical-free, helps to combat the red fowl mite

- ✓ Completely natural: no overdose possible
- ✓ 100% biodegradable
- ✓ Disinfectant

Fast action

- ✓ Mites are injured on their surface and dry out within a short time
- ✓ Acts physically, no risk of resistance



Feed Max for poultry

For more nature in the agricultural cycle

- Higher daily weight gains with lower fodder consumption
- Significant reduction of ammonia
- Reduction of mortality rate
- Increased share of L and XL eggs



MarMax liquid manure refiner

The powerful liquid manure treatment

Acceleration of microbiological processes

- ✓ Better manure liquefaction
- ✓ Dissolving of scum
- ✓ Reduced siltation

Active ammonia absorption

- ✓ 25% fewer ammonia emissions → less odor during spreading

Increase in soil quality

- ✓ Improved supply of nutrients to the soil
- ✓ No nitrate pollution of groundwater
- ✓ Additional storage of valuable nutrients like N, K, H₂O and trace elements



MarMax for soil and plants

Product overview

- Soil Max¹⁰⁰ - conditioner
- Quattro Max⁴⁰⁰ - mineral foliar fertilizer
- Quattro Max⁵⁰⁰ - mineral foliar fertilizer with phosphorus
- Compo Max- compost accelerator and finisher





100

Soil Max¹⁰⁰ - soil conditioner

The long-term enhancement of soil quality

Storage of nutrients through active uptake of

- ✓ Sodium, potassium and trace elements

Slow release effect—long-term fertilization effect

- ✓ Mibi's regulate mineral metabolism of the soil
- ✓ Slow release of nutrients and trace elements to the soil microorganisms
- ✓ No immediate washout

Increasing soil quality

- ✓ Improved nutrient supply of the soil
- ✓ Activation of soil life
- ✓ Saving of chemical fertilizers



¹⁰⁰
Soil Max - soil conditioner

Make your plants fit for the climate



- Activation of soil life
- Improved humus formation
- Strengthen of the natural resistance of plants
- Saving traditional/chemical fertilizers
- Optimized nutrient transport in animal feeds and foodstuffs





400
Quattro Max - foliar fertilizer
For stronger and healthier plant growth

Mineral calcium fertilizer with bio-available magnesium and silicon

- ✓ Quicker growth through improved supply of nutrients
- ✓ Better resistance of the plant to heat, drought and pathogens
- ✓ Saving of fertilizers since the plant is strengthened in a natural way

Higher crop yield through healthier and stronger plants

- ✓ Increased vitamin C content
- ✓ Increased vitamin E content in pumpkin seed oil
- ✓ Higher white sugar yield
- ✓ Higher brix value and thus better quality

As a supplement to existing fertilizer concepts





500

Quattro Max - foliar fertilizer

Mineral foliar fertilizer with phosphorus

Reduction of the risk of crop loss by up to 12%

- ✓ Higher stress resistance to heat and drought
- ✓ Improved resistance to herbivores and fungi
- ✓ Significantly increased crop resistance to extreme soil moisture

Natural plant health

- ✓ Natural prevention of many leaf spot diseases
- ✓ Lower risk of fungal infection
- ✓ Saving of fungicides
- ✓ Higher crop yield through healthier and stronger plants



Quattro Max- foliar fertilizer

for the prevention of crop failures

- Prevents germination of harmful fungal spores by a thin protective film on the leaf
- Fly larvae are minimized by damaging the insect shell and dehydrating pests
- Slow supply of nutrients through the Mibi's technology, resulting in a long-lasting effect and permanent protection against fungal infections
- Natural strengthening, defense and barrier against pests





Compo Max- compost accelerator

For nutrient-rich humus formation

Acceleration of composting and permanent binding of odors

- ✓ Faster humus formation by higher temperature in the compost heap
- ✓ Rapid and lasting binding of unpleasant odors

Improved quality of compost

- ✓ Optimal conditions for the reproduction of necessary microorganisms
- ✓ Improved fertilizer quality due to optimized nutrient transfer