



calf pig poultry liquid manure soil & plant

For professional useage



Feed Max for calf

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 refine of liquid manure





Feed Max- feed additive

For compensation of nutrient losses

Discharge of the organism through...

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

Appreciation of the liquid manure

- ✓ Through ammonia bond

At dairy cows and beef cattle

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





Vital Max^{calf} -premix

With natural herbs

Strengthening of the organism through...

- ✓ Relief digestion by better feed conversion
- ✓ Promote rumen microbiology
- ✓ Better compatibility fiber and easier changeover
- ✓ Performance increase

Vital Max^{calf} with natural herbs

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



Clean Max- bedding

For an effective barn hygiene

Active binding of odorants in and around the barn

- ✓ Less stress for animals
- ✓ Less odor comes out of the barn
- ✓ Up to 40% less ammonia emissions into the environment

Reduction of harmful microorganisms by dehydration

- ✓ Less fly larvae and fungus
- ✓ Promotes the healing of abrasions

Better quality of liquid manure

- ✓ Very good nitrogen fixation and odor
- ✓ Better coagulation of liquid manure





Clean Max^{calf} - bedding

With natural spruce needle oil

Positive effect on

- ✓ The smell and the stable air
- ✓ The circulation
- ✓ Respiratory diseases and respiratory system
- ✓ The claw 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
- ✓ In acute cases to support the veterinary treatment
- ✓ For preventative use: good for udder health

Concerning milk quality

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



MarMax Feed for pigs

Product overview

- Feed Max– feedstuff additive
- Clean Max^{pig} – bedding
- MarMax refine of liquid manure



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Feed Max for pigs

For more nature in the agricultural cycle



- Higher daily gains at lower energy consumption
- Significant reduction of ammonia
- Reduction of mortality rate in piglets
- Help against piglet diarrhea



MarMax Feed for poultry

Product overview

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





Feed Max- feed additive

For compensation of nutrient losses

Discharge of the organism

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

Increase 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





Soil Max¹²⁰ - bedding

For an effective barn hygiene

Active binding of odorants in and around the barn

- ✓ Less stress for animals
- ✓ Less odor comes out of the barn
- ✓ Up to 40% less ammonia emissions into the environment

Wicking in the stable

- ✓ Dry chicken manure
- ✓ Loosening of the soil structure and prevent palte formation

Better quality of liquid manure

- ✓ Very good nitrogen fixation and odor
- ✓ Better coagulation of liquid manure





MarMax against the red mite

For and effective barn hygiene

Chemical free help against the red mite

- ✓ All natural: no overdose possible
- ✓ 100% biodegradable
- ✓ disinfectant

Fast action

- ✓ Mites getting 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 gains at lower energy consumption
- Significant reduction of ammonia
- Reduction of mortality rate in piglets
- Increased share of L and XL eggs



MarMax refine of liquid manure

The powerful treatment of liquid manure

Acceleration of microbiological processes

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

Active ammonia absorption

- ✓ 25% less ammonia emissions → less odor during application

Increasing soil quality

- ✓ Improved nutrient supply of 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





Soil Max¹⁰⁰ - 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 chemical fertilizers



Soil Max¹⁰⁰ - soil conditioners

Make your plants climate fit

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





Quattro Max⁴⁰⁰ - leaf fertilizer

For strong and healthy plant growth

Mineral calcium fertilizer with bioavailable magnesium and silicon

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

Higher crop yield with healthier and stronger plants

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

As a complement to existing fertilizer concepts





Quattro Max⁵⁰⁰ - leaf 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 better crop resistance to extreme soil moisture

Natural plant health

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



Quattro Max- leaf fertilizer

To hedge crop failures

- Prevents germination of harmful fungal spores by a thin protective film on the leaf
- Fly larvae are minimized by the insect shell will hurt and dry pests
- Slow nutrients through Mibi's technology. This is 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

Accelerating of the composting and permanent odor

- ✓ Faster humus formation by higher temperature in the compost pile
- ✓ Rapid and lasting bond disturbing odors

Improved quality of compost

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