



# AGRITON Vulkamin

## 100% natural antiseptic animal bedding powder for a healthy barn environment



Vulkamin® is a finely ground rock silicate, of volcanic origin, which is rich in Zeolites and has a special hollow crystalline structure. It is a 100% natural raw material, containing large quantities of minerals and trace elements.

Vulkamin® is used in livestock farming to improve hygiene in cubicles, birthing pens, stables even kennels. It binds ammonium from manure and is extremely effective at suppressing harmful bacteria. Due to its structure Vulkamin® is extremely soft on skin, meaning no more sore teats... or hands!

Vulkamin® is also extremely absorbent. This not only raises the pH but also keeps bedding drier for longer meaning harmful microbes don't have the moisture they need to survive. As Vulkamin® doesn't react with anything, it is able to dry out and reabsorb, making it more effective for longer.

## Benefits Agriton | Vulkamin®

- **Antiseptic**
- **Quickly raises pH**
- **Absorbant**
- **Kind on teats**
- **Binds Ammonium**

Vulkamin is a natural antiseptic that does not react with manure, causing nitrogen to volatiles, instead it binds ammonium which along with the high mineral content of Vulkamin can be used by crops. This creates a healthier barn environment with additional benefits in the field.



Agriton, working together for a sustainable future



*"I use Vulkamin® for the health of my cows and the environment they live in. Since using Vulkamin® my sheds smell fresher and mastitis cases have decreased"*

*Mr Philips  
Dairy Farmer*

## Application

Vulkamin® is typically spread by hand and sprinkled over an area at a rate of 50g per m<sup>2</sup> daily. It can be used on both mattresses and deep bedded cubicles as well as in stables, loose housing and calving or lambing pens.

### Available in:

25kg &  
1000kg  
Bags

**Specific  
weight**  
0.9 kg  
per litre

**pH**  
11

	Element	Formula	%
<b>Minerals</b>	<b>Calcium</b>	CaO	8.3
	<b>Potassium</b>	K <sub>2</sub> O	5.1
	<b>Magnesium</b>	MgO	1.0
	<b>Phosphorous</b>	P <sub>2</sub> O <sub>5</sub>	0.2
	<b>Sulphur</b>	S	0.1
<b>Trace Elements</b>	<b>Iron</b>	Fe <sub>2</sub> O <sub>3</sub>	4.1
	<b>Titanium</b>	TiO <sub>2</sub>	0.4
	<b>Maganese</b>	MnO	0.2
	<b>Silicon</b>	SiO <sub>2</sub>	48.2
	<b>Sodium</b>	Na <sub>2</sub> O	5.9
	<b>Zinc</b>	Zn	760*
	<b>Copper</b>	Cu	11.5*
	<b>Molybdenum</b>	Mo	9.0*
	<b>Cobalt</b>	Co	6.5*
	<b>Boron</b>	B	0.1*

\* in mg/per 1000 gr. Other: Aluminium, Al<sub>2</sub>O<sub>3</sub>: 18.1%. Water, H<sub>2</sub>O: 6.7%



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SOIL & CROP



ANIMAL HUSBANDRY



HOME & GARDEN

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