

hygiene, comfort & performance

# mistral

## Return on investment

Any injury or disease will have repercussions on bird performances and profitability.

By improving the litter quality, birds perform better and profitability is improved.

The return on investment is the best criterion to measure MISTRAL efficacy.

Field results - Meat broilers France	Control group	mistral	Variation
Building surface (m <sup>2</sup> )	600	600	/
Survival rate (%)	95,8	97,2	+1,5 %
Slaughter age (days)	41	40	-2,5 %
Slaughter weight (kg)	1,85	1,99	+7,6 %
Average daily weight gain (g)	45,2	49,8	+10,2 %
Feed Conversion Ratio	2,03	1,87	-7,9 %
Meat production sold (kg)	22 058	24 025	+8,9 %



Product eligible for use in organic farming in accordance with regulation (EC) n°834/2007 on organic production.

Can also be used for pigs, ruminants, sheeps...



Regular application of Mistral is a gainful investment to improve your economic and technical performances.

**1€ invested in MISTRAL  
from the preparation  
of the shed to slaughter  
=  
5€\* of net gain.**

Z.A. du Haut du Bois - 56580 BRÉHAN  
Phone: +33 (0)297 38 81 03 - Fax: +33 (0)2 97 38 86 58  
contact@olmix.com - www.olmix.com

Your distributor:

(\*calculation made with a feed price of 0,21€/kg and a meat price at 1,75€/kg. Bedding costs reduction is not included)



## MISTRAL

is good for the environment

- Helps reducing bacterial growth
- Lowers ammonia emissions

## MISTRAL

is good for the animal

- Maintains a dry and healthy environment
- Helps reducing bacterial contamination

Animal care - version 2 du 03.03.2016

The natural alternative  
for improved hygiene and welfare  
in animal husbandry

# mistral

# hygiene, comfort & performance



## • Preparing the shed

- Between mulching and equipment installation, **blow MISTRAL on walls and roof to dry and reduce problems of condensation.**
- **To reduce foot and legs problems and to keep control of the litter**, from the first day, sprinkle MISTRAL around feeders and drinkers.
- **Mistral is not harmful to the skin.**
- **Reduction of the risk of ammonia burns and downgraded carcasses due to breast damages.**



## • Mistral applications

For an optimal efficiency, we advise the following doses and frequency of use:



- Blowing suitable for every species: 4 days before arrival of birds, when litter is renewed and before material installation, spread 100 g/m<sup>2</sup>.
- For turkeys: from the 1<sup>st</sup> to the 12<sup>th</sup> week, 100 g/m<sup>2</sup>/week.
- For broilers from the 1<sup>st</sup> to the 5<sup>th</sup> week, 100 g/m<sup>2</sup> week.
- For ducks: 50 g/m<sup>2</sup>/day as from the first day.
- Dry footbath: one plate every 10 meters from week 1.

*Do not hesitate to ask for advice from your distributor.*

**mistral** application is easy and kind !

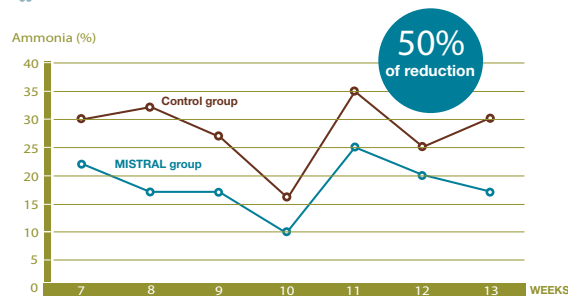


## • Ammonia reduction

Wet litter is the primary cause of ammonia emission. An extended exposure to ammonia leads to:

- a reduction of feed intake,
- legs and foot problems,
- pulmonary lesions and respiratory disorders,
- skin burning and an inferior carcass quality.

### • Ammonia level



**Regular MISTRAL application can reduce ammonia emission by 50%.**

Thanks to its essential oils, MISTRAL **reduces harmful ammonia odours**, thus improving the birds' and workers' environmental conditions.

## • Coccidiosis control help

"Coccidiostats are essential in the fight against coccidiosis BUT... the two major preventive measures pointed out by specialists regarding coccidiosis management are:

- 1) Maintain a **healthy environment** by ensuring adequate ventilation, hygiene and sanitation and,
- 2) **Ensure that the litter is dry** and of good quality"

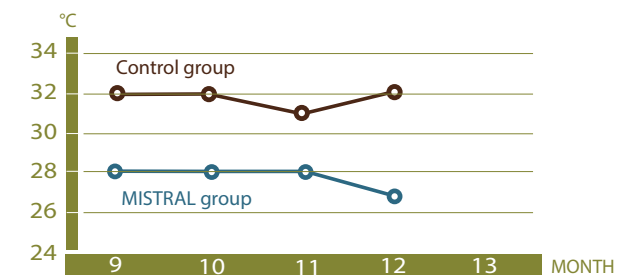
## • Litter quality improvement

Birds are in continuous contact with their litter which is consequently of great influence on performances.

**MISTRAL helps to keep the litter dry and cool. MISTRAL is the best tool to improve the litter quality.**

By reducing litter temperature and moisture, **MISTRAL hinders bacterial growth.**

### • Litter temperature



By improving the litter quality (less moisture, lower ammonia emission), **MISTRAL reduces your bedding costs up to 20%.**

**With MISTRAL:** clean and dry litter & healthy animals.

Without MISTRAL: wet and sticky litter and dirty animals.



**Can also be used for rabbits, pigeons...**