



WH67 Humic Acid Factsheet for Layers, August 2022

What is WH67?

WH67 is a complementary feed based on Leonardite (a type of brown coal) which is naturally rich in Humic Acids. WH67 has now replaced all previous products.

What is a Humic Acid?

Humic Acids are a class of compounds resulting from decomposition of organic matter, particularly plants and are natural constituents of drinking water, soil, and brown coal. They are a recent innovation for livestock diets in the UK but have been used in human medicine for thousands of years.

Why would poultry specialists, technical advisors, nutritionists and vets recommend WH67 to producers?

- It could lead to far less production problems therefore making your and their working life far more straightforward.
- You would be helping to reduce the farmer/producers' feeds costs through efficiency.
- Happier customers with less problems will be more profitable so are easier to deal which helps grow and retain business.
- It's a talking point different to other people's conversations on farm with a unique product.
- They would be vastly reducing medication/antibiotics being used on farms.

What benefits does WH67 offer egg producers?

- Improved shell quality all the way through lay (lower seconds)
- Vastly reduced mortality & medication used
- Improved feed efficiency/FCR (important with current prices)
- Noticeably reduced ammonia, odour, and drier manure (pleasant working environment)
- Reduced scouring/enteritis and 74% less coccidiosis have been recorded in trials
- Calmer animals (can help to mitigate pecking & aggression outbreaks)

Do you have a video for people that prefer visual learning?

Yes, please see link below:

<https://www.naturalfarma.co.uk/introducing-wh67-humic-acid>

What is the theory behind feeding Humic Acids?

The idea of WH67 is aiming to be more preventative than cure on a long-term basis so please do not expect instant results however many people do comment they see improvements immediately, but I believe it is better to under-promise and over-deliver.

What is the dosage of WH67?

If used from the start of lay, then 750g per tonne is the optimum dosage.

If producers choose to use WH67 once a problem has set in, then it can be increased to 1.5 Kg per tonne for shorter periods of time as more of a remedy.

How much does WH67 cost?

For inclusion in layer diets from week 16-76 it would cost approximately 28p a bird on average current prices (August 2022). WH67 can also be used in pullet rearing at approximately 3.5p-5p a bird if requested however the setup of the rearing site would have to be considered and costed accordingly so, please take this into account.

What does the flock need to achieve to cover the cost of WH67?

Very little from week 16-76:

-Approximately 3.2 more medium eggs or

-A 1.6g/bird/day saving on feed or

-An 0.9% less eggs graded as seconds throughout the flock (based on current prices from The Ranger).

Where is WH67 available from?

WH67 is stocked by most feed mills/compounders and can be supplied directly for home mill/mixing as well.

What would be a realistic feed saving?

Depending on the breed and housing system, a 5g/bird/day saving from using WH67 would equate to 61p a bird saving from week 16-76 so would be a £19,520 increase in margin on a 32,000-bird site after paying for the WH67 alone. Another way would be looking at it would be an approx. £11.50 a tonne feed net saving at 5g/bird/day saving per bird on current feed pricing.

What would be the overall financial gain from using WH67 in layers?

This is difficult to say as each sites performance is so different, but I have calculated some depleted flocks to be approximately £1.50 a bird better off after the cost of the Humic acid compared to the previous flocks as an example. This is explained by Humic acids contributing to improvements in egg numbers, lower seconds, lower feed consumption,

lower mortality, no noticeable respiratory challenges, and no medication/vaccines used during lay.

What support can Natural Farma offer?

We can offer support and back up via phone, email, or video calls in the first instance then depending on each individual case then farm visits maybe the most appropriate route. The manufacturers in Germany also offer comprehensive backup and support along with the benefit of many years' expertise feeding Humic acids especially with one of their team being a qualified vet. Data analysis is also offered because small improvements that maybe not obvious can have incredible financial benefits when comparing to previous data so helps customers see why they are feeding Humic acids to their livestock.

For further information please visit www.naturalfarma.co.uk or email info@naturalfarma.co.uk