

# Nicarbazin (Maxiban\*):

## How to reduce nicarbazin residues in chicken



FOOD  
STANDARDS  
AGENCY

NORTHERN  
IRELAND

Nicarbazin residues in chicken livers remain a problem. High residue levels very often point to poor feed bin and pan management on the farm. All farms with flocks found to have high nicarbazin residues will be investigated by DARD Veterinary Service. Don't let this happen to you. Take care with bin management and stay clear of problem residues.

Nicarbazin is an active ingredient in Maxiban. Make sure that you follow good practice on your farm. This will help keep Maxiban, one of the most effective aids in the prevention and control of coccidiosis, available for all responsible poultry farmers.

Nicarbazin residues build up because of feed management problems – whether in the bins or the feed pans, resulting in a flock eating feed containing nicarbazin too near to the time of slaughter.

### What can you do to stay clear of residues?

Farm managers, owners and workers who manage feed on the farm should stick to these guidelines:

- Order and use the precise amount of feed containing nicarbazin needed.
- Run the nicarbazin feed bin and the feed line empty (including hoppers and feed pans) at the end of treatment with nicarbazin (which is usually at the end of the grower stage), before nicarbazin-free feed (usually finisher) is added to this bin or run through the feed line.
- Ensure birds receive no feed containing nicarbazin for at least five days before slaughter.
- Ensure no residual feed (except withdrawal feed) from a previous crop or another house or farm is given to birds for at least five days prior to slaughter.
- Sign up for the Elanco training sessions on residue reduction and avoidance by emailing the Elanco Poultry Support team at [eps@lilly.com](mailto:eps@lilly.com)

### Further advice

See helpful guidance on nicarbazin use in Annex 2 of the joint industry and Government report, 'Reducing the incidence and levels of nicarbazin residues in British chicken', available on the Food Standards Agency website at [www.food.gov.uk/multimedia/pdfs/nicarbazin.pdf](http://www.food.gov.uk/multimedia/pdfs/nicarbazin.pdf) and the recommendations section of the NI nicarbazin survey 2007 report at [www.afbini.gov.uk/northern-ireland-nicarbazin-survey-2007.pdf](http://www.afbini.gov.uk/northern-ireland-nicarbazin-survey-2007.pdf)

The British Poultry Council and the Ulster Farmers' Union also give advice:

**British Poultry Council**

[www.poultry.uk.com](http://www.poultry.uk.com)

Tel: 020 7202 4760

email: [bpc@poultry.uk.com](mailto:bpc@poultry.uk.com)



**Ulster Farmers' Union**

[www.ufuni.org](http://www.ufuni.org)

Tel: 028 90 370222

email: [info@ufuhq.com](mailto:info@ufuhq.com)



**AFBI**

[www.afbini.gov.uk](http://www.afbini.gov.uk)

Tel: 028 90 255689

email: [info@afbini.gov.uk](mailto:info@afbini.gov.uk)



\* Maxiban is a coccidiostat feed additive containing equal amounts of nicarbazin and narasin. It is manufactured by Elanco and is currently the only form of nicarbazin approved for use within the European Union.