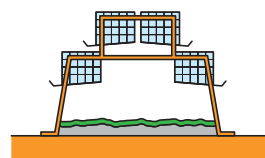
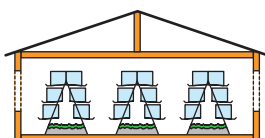


## Recommendations for different poultry housing systems



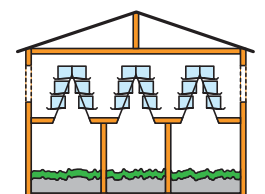
### 1 Open house with shallow pits

After removal of manure, wait about a week before treating entire dung area with NEPOREX – spraying or pouring. Leave some manure around posts for beneficial insects.



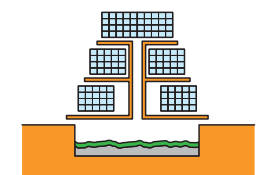
### 2 Closed house with shallow pits

As above, but manure may stick to the dropping boards. These should be scraped prior to treatment with NEPOREX.



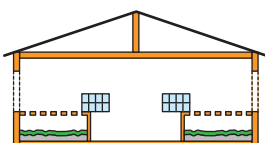
### 3 Poultry house with deep pits

Always remove manure before treatment, leaving some around posts for beneficial insects. Spray entire manure surface with NEPOREX one week after manure removal.



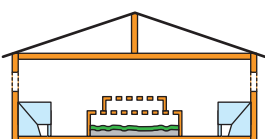
### 4 Houses with frequent manure removal via scraper

Treat with NEPOREX where possible – check to see if manure collects in scraping system.



### 5 Breeding house with slatted floors

Remove manure prior to treatment, leaving some for beneficial insects. Spray or pour NEPOREX one week after removal of manure.



### 6 Broilers

Remove manure prior to treatment, leaving some for beneficial insects and mites. Spray or pour Neporex one week after removal of manure.

*Repeat application when flies start to grow again.  
(1 - 2 months later, depending on manure production,  
temperature and humidity).*



Proven to prevent flies



for Poultry Farmers



Neporex is a key component of the Fly Control Program, part of Novartis Animal Health's Farm Hygiene Program

For further information on Neporex applications and performance please contact Novartis Animal Health Inc. P.O. Box CH-4002 Basel, Switzerland

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[www.flycontrol.novartis.com](http://www.flycontrol.novartis.com)

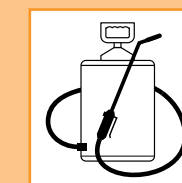
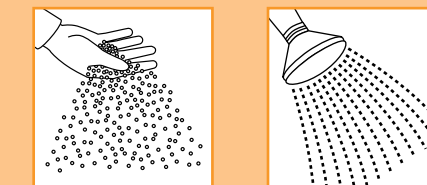
# IF THEY DON'T BECOME FLIES THEY DON'T BECOME A PROBLEM FOR POULTRY

## How to use NEPOREX

NEPOREX® 2 SG granules are for scattering and watering.

NEPOREX® 50 SP is a soluble powder for watering and spraying.

NEPOREX® can be scattered dry onto wet manure, or dissolved in water as per instructions. It should be applied directly onto the surface of manure and in those areas where house fly eggs are laid. This includes scraping equipment and around drinkers where the litter may be damp.

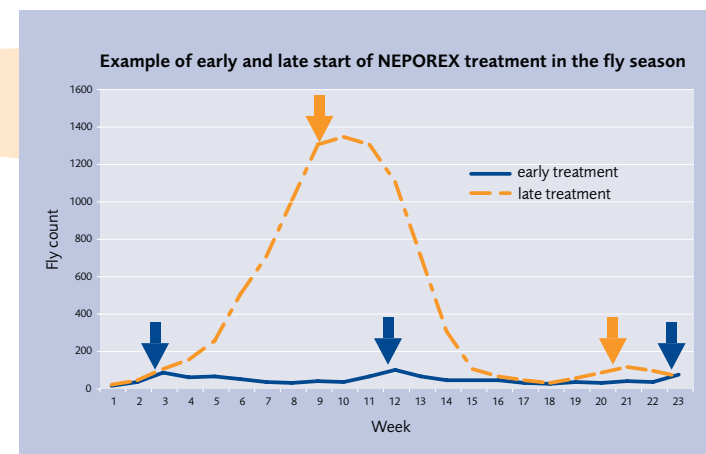


Proven to prevent flies

House flies cost farmers money. They spread diseases which are expensive to treat and which cause a loss of production.

As ever, prevention is the best solution. NEPOREX® has been proven to be highly effective for over 20 years in nearly 50 countries and is ideal for poultry farms – it controls house fly larvae before they can develop into flies.

As with all forms of intensive farming, poultry houses are subject to an accumulation of manure. This is where house fly eggs are laid and where larvae develop into flies.



## How to prevent house fly infestations in poultry houses

The regular removal of manure is an important first step.

It is, however, important to leave some manure in the pits (around posts, for example) to provide a viable breeding habitat for beneficial house fly control insects such as wasps, beetles but also mites.

Before treatment with NEPOREX, the bulk of the manure should be removed, which will take a lot of house fly maggots out of the equation.

A week later, the fresh layer of wet manure will contain a large quantity of house fly larvae which are highly susceptible to cyromazine, the unique active ingredient in NEPOREX.

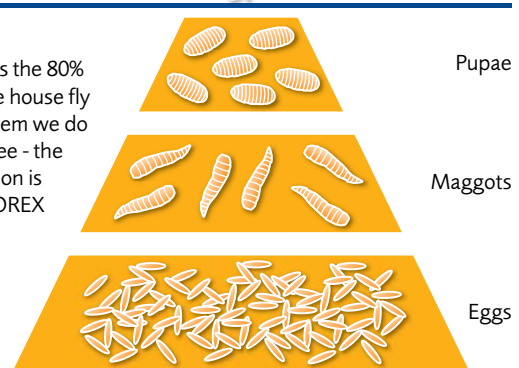
At the same time, it is advisable to apply an adulticide in areas where house flies congregate.

We see only 20% of the house fly problem



Adult house fly

This is the 80% of the house fly problem we do not see - the solution is NEPOREX



Pupae

Maggots

Eggs



### CHECKLIST OF SPECIAL ATTENTION AREAS

- Accumulated manure under cages and slatted floors
- Manure left by scrapers and flushing systems
- Wet litter and manure around waterers
- Water runoff areas
- Moist, spilt feed
- Dead birds
- Broken eggs



## The benefits of using NEPOREX

- Controls house fly larvae
- Reduced liquefaction of manure, leading to easier removal of manure (saving time and money)
- Better manure quality
- Reduced ammonia
- Less odour (therefore reduced ventilation costs)
- Minimised risk of house fly-borne parasite infestation
- Reduced house fly nuisance to birds and farmhands
- Fewer complaints from neighbours
- Better relations with health authorities