



### **Cost calculation and benefits arising from the use of NEPh Z Line Chicken**

Following are the results obtained in a feed lot with chicken in the area of Badia Polesine, Italy, in growing a cycle of 55 days.

Area: 1000 m<sup>2</sup>. = 1100 squared yards.

Quantity of chicken: 20.000 = 20 chicken per m<sup>2</sup>.

After using the biological product NEPh Z-Line Chicken we could find a growth of the conversion in meat between 70 and 80 grams per animal. (2.822 ounces).

Selling price of the meat was, at the moment of this experiment, 1,200 Italian Liras (per Kilo) and therefore the calculation is as follows:

$75 \text{ g} \times 20 \text{ (chicken each m}^2\text{)} = 1,5 \text{ Kg. / m}^2$

$1,5 \times 0.60 \text{ Euro} = 0.90 \text{ Euro m}^2$ .

The cost of the product that was applied was calculated in 0.24 Euro per m<sup>2</sup>.

$0.90 - 0.24 = 0.66$  of net earning per m<sup>2</sup>.

$0.66 \times 1000 \text{ m}^2 = 660 \text{ Euro}$  of growth of the earning per growing cycle.

Besides this important financial benefit, we observed the following results:

- 1) Evident reduction of smell and odors,
- 2) Substantial reduction of humidity,
- 3) During the treatment the farmer had no need to proceed to mechanical instruments to mix or clean the organic incrustation that usually appears over the standers of the animals and indeed the standers looked in perfect condition.