

# SILICON PLUS TM



A revolutionary food supplement for Chicken



### WHAT IS SILICON PLUS ™?

**SILICON PLUS** <sup>™</sup> is a unique formulation of 3 essential mineral compounds, combined in a bioavailable form.

These mineral compounds are:

- Silicon
- Selenium
- Zinc

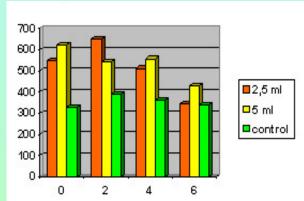


### **BENIFICIAL EFFECTS:**

#### Silicon:

Has a beneficial effects on bone quality and improves the mineralization process in the bones. Silicon acts as a regulator for calcium and phosphorous uptake and will directly contribute to a healthy bone cortex and a well-calcified bone matrix.

Silicon also plays an important role in the formation of connective tissue and collagen.



X – Time in hoursY – Silicon in Plasma (mcg/l)



### **BENIFICIAL EFFECTS:**

#### Selenium:

Selenium is essential for the immune system and also acts as a strong anti-oxidant.

#### Zinc:

Zinc is essential for the enzymatic activity of the metabolism.



### **BENIFICIAL EFFECTS:**

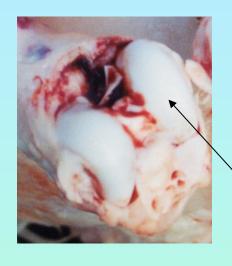
Scientific research has proven that adding these minerals to a daily diet improves the natural resistance. Animals will suffer less diseases, bone-related injuries and connective tissue injuries.

Trials have been done on chicken in order to show:

- better resistance
- improved bone formation and density
- improved formation of connective tissue

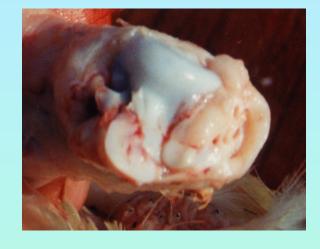


## TRIAL ON POULTRY

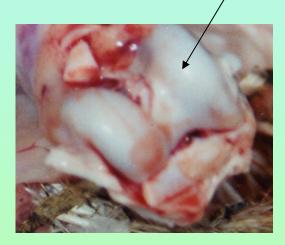


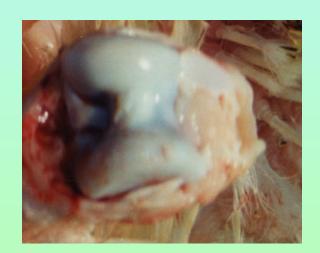
treated

Improved connective tissue



control







### **EFFECTS**

- Improved bone density
- Improved formation of cartilage
- Better developed joints
- Cleaner and healthier lungs
- Improved resistance against stress