

Happy Block

APPROVED BY
HEALTH CANADA 
Veterinary Health Product
(NN.L3X5)

Today's Customers Expect More

Animal health and welfare is a priority for the poultry industry. From farmers to consumers, everyone cares about our birds. Environmental enrichment is a way to improve bird wellbeing and is becoming a common animal welfare requirement.



Pecking blocks

A functional enrichment to:

- Allow birds to express orally directed behaviours to an appropriate target instead of other birds.
 - ✓ Discourage cannibalism and fighting.
- Increase environmental enrichment.
 - ✓ Mimic a more natural landscape that offers more complex foraging choices.
- Allow birds to express natural pecking/foraging behaviours
 - ✓ Decrease boredom-induced abnormal behaviours.

Strategically Designed

- Happy Blocks design is based on animal behaviour and welfare science.

Essential elements via key-components:

- Whole kernel corn provides visually attractive bright colour and texture
- Oat hulls for gizzard health (Svihus, 2011)
- Oat hulls for palatability. Did you know chickens will choose to eat a lot of it, if given the chance? (Adewole et al., 2020)
- Source of calcium and magnesium for eggshell quality

USAGE RECOMMENDATIONS

Turkeys

- Happy Block 11 kg
- To use at the entry in the finisher phases until the end
- 1 block per 500 males and 1 block per 750 females

Laying hens (cage-free)

- Happy Block 11 kg
- To use from the start of the laying period
- 1 block per 1000 hens

Layer breeders

- Happy Block 11 kg
- To use from the start of the laying period
- 1 block per 500-1000 hens

Laying hens (furnished cages)

- Happy Block 2 kg
- 1 block per cage

Broilers

- Happy Block 11 kg
- To use from the start until slaughter
- 1 block per 500-1000 birds

SHELF LIFE 24 months



Manufactured by:

 **PROBIOTECH**
INTERNATIONAL

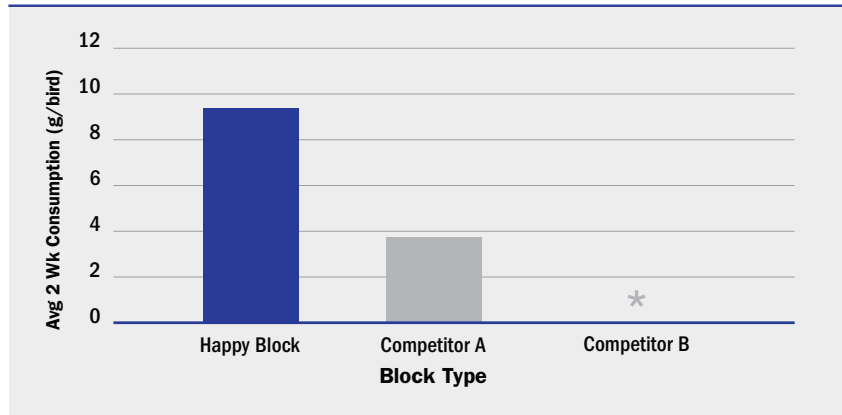
Creator of alternative solutions for animal nutrition, health and welfare
INSPIRED BY THE BOREAL NATURE 

HappyBlock

APPROVED BY
HEALTH CANADA 
Veterinary Health Product
(NN.L3X5)

Figure 1

Birds prefer Happy Block over the competition



All 3 block types were simultaneously placed in enriched layer cages (8 cages; each containing 1 set of blocks and 35 birds each). Blocks were weighed before placement and again after 2 weeks. Birds preferred Happy Blocks over the competitors (Makinde, 2021).

*This alfalfa-based block had negative use at the end of the 2-week preference test as it absorbed moisture from the air.



REFERENCES

- Adewole, D., MacIsaac, J., Fraser, G. and Rathgeber, B. (2020). Effect of oat hulls incorporated in the diet or fed as free choice on growth performance, carcass yield, gut morphology and digesta short chain fatty acids of broiler chickens. *Sustainability*, 12: 3744
- Ipema, A.F., Bokkers, E.A.M., Gerrits, W.J.J., Kemp, B and Bolhuis, E.J. (2020). Long-term access to live black soldier fly larvae (*Hermetia illucens*) stimulates activity and reduces fearfulness of broilers, without affecting health. *Scientific Reports*, 10:17428-17440
- Svihus, B. (2011). The gizzard: Function, influence of diet structure and effects on nutrient availability. *World's Poultry Science Journal*, 67(2): 207-224
- Makinde T., Cottee S., Medina B. and Adewole D. (2022) 306P - A pecking block preference test on furnished-cage Lohmann Lite hens. Annual Meeting Abstracts - Poultry Sci. Vol. 101 (E-suppl. 1) :75

 Backed by
**Scientific
Research**

 **ORGANIC**
PRODUCTION APPROVED

Manufactured by:
PROBIOTECH
INTERNATIONAL

Creator of alternative solutions for animal nutrition, health and welfare
INSPIRED BY THE BOREAL NATURE 

**farmers
depot** 

1-866-527-6229
farmersdepot.ca