



## ***NUTRA-PARAGONE POULTRY TREATMENT***

*Nutra-Paragne poultry* is a combined treatment against external parasites (ticks, mites etc.) in chickens. It can be apply to laying eggs hens and any other poultry. It is based on natural herbal extracts and it is safe for the birds, humans and environment (see details on label).

*Nutra-Paragne poultry* is a two-steps treatment including liquid spray application and feed additive (powder form).

### **LIQUID SPRAY - DIRECTIONS FOR USE**

USER RESTRICTIONS - Apply this product only as specified on this label.

- Do not contaminate food or feedstuffs.
- Do not use product directly on domestic (companion) animals (dogs, cats, puppies or kittens).
- Not for use in outdoor residential misting systems.
- Do not make applications during rain.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not enter or allow others to enter until sprays have dried.
- Do not enter or allow others to enter until vapours, and mists, and/or aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapours, and/or mists have dispersed.

Personal protective equipment required for early entry to treated areas (that involves contact with anything that has been treated, such as birds, plants, soil, or water), is:

- Long-sleeved shirt and long pants;
  - Chemical-resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton;
  - Shoes plus socks.
- When used indoors as a crack and crevice, surface, or space spray application, remove or cover exposed food and drinking water before



application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.

- When used in indoor food handling/processing facilities, do not make space spray applications when the facility is in operation. Prior to space spray applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios, except as a spot or crack and crevice treatment.

During application do not allow **Nutra-Paragone** to enter or runoff into storm drains, drainage ditches, gutters or surface waters. All outdoor applications, must be limited to spot or crack and crevice treatments only, except for the following permitted uses:

1. Applications to soil or vegetation, around structures;
2. Applications to lawn, turf, and other vegetation;
3. Applications to the side of a building, up to a maximum height of 1 meter above grade;
4. Applications to the underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, or overhang, awning or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications to vertical or horizontal surfaces when surrounded by or directly above soil, lawn, turf, mulch, vegetation, or other porous surface, where runoff to surface water is unlikely to occur.

- Do not wet plants to the point of runoff or drip.

- Remove pets before application. **Nutra-Paragone** may be toxic or potentially fatal if applied to or ingested by cats.

***Nutra-Paragone Poultry can be harmful to any aquatic organism. Prevent any runoff or spray near or around any water source, aquaculture ponds and aquatic fauna.***



### **Application**

1. It is recommended that the final spray mix be buffered to a pH of 5.5 - 7.0. Outside of this range **Nutra-Paragone Poultry** can degrade and the product will lose effectiveness.
2. **Nutra-Paragone Poultry** degrade rapidly in sunlight and heat. It is recommended to spray in the evening and not during the day.
3. To ensure the best performance, coverage is key. Use spray equipment that will provide the best coverage and direct contact with as many insects as possible.
4. Tank mix:
  - Add water to a small container (1-2 liter) to fill half of it. Add the required volume of **Nutra-Paragone Poultry**, shake or stir product thoroughly.
  - Fill sprayer container with water (half full) and add the previously mixed emulsion. Fill the sprayer container to the required volume and mix thoroughly.
  - Use fine mist to spray birds, cages, walls, feces etc.

### **Storage**

- Do not contaminate water, food or feed by storage and disposal **Nutra-Paragone Poultry**.
- **Nutra-Paragone poultry** is very sensitive to light and heat. Store in cool, dark place.
- Use all diluted product. Do not store for later use. **Nutra-Paragone poultry** degrade within 24 hours in water.
- Dispose waste on site or at an approved waste facility.
- Do not reuse containers for any other material. Destroy container to prevent reuse for any other proposes.



- Triple rinse with water all equipment that was in touch with the product (sprayers, personal protective equipment, mixing devices etc.).

**FIRST AID**

**If swallowed:**

- Immediately call a doctor.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by doctor.
- Do not give anything by mouth to an unconscious person.

**If in the eye:**

- Hold eye open and rinse slowly and gently with clean water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a doctor for treatment advice.

**If on skin or clothing**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a doctor for treatment advice.

**Dilution and Dosage**

For controlling poultry mites, lice, ticks, flies, beetles, bugs.

**Only dilute with water prior to immediate use**

**User dilution ratio: 1 : 50**

Add 49 liters of water to 1 liters of ***Nutra-Paragone Poultry***

**Use fine mist to deliver 3.8 liter spray solution per 100 birds**

Spray at dusk or evening. Do not spray during the day since high temperatures and sunlight will reduce the product efficacy.

Monitor parasites and insect numbers following the spray. If needed, re-spray after 14-21 days or when numbers increase.



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### **FEED ADDITIVE - DIRECTIONS FOR USE**

***Nutra-Paragone poultry*** feed additive should be applied in conjunction with the spray treatment.

#### **Mixing**

***Nutra-Paragone poultry*** feed additive should be mix with poultry feed mixture or mash. If possible, commercial mixer should be use to mix the additives with the mash.

#### **Storage**

***Nutra-Paragone poultry*** feed additive should be store in cool, dark place in a sealed bag. Direct sunlight should be avoid.

#### **Dosage**

Mix 1 gr of ***Nutra-Paragone poultry*** feed additive per 1 kg feed mash per day.

Ratio was calculated based on bird average feed consumption of 110 gr per day.

#### **Application**

Add ***Nutra-Paragone poultry*** feed additive for 5 days starting a day before ***Nutra-Paragone poultry*** spray application.