

# Mixing & Administration Guide

**Exzolt™**  
FLURALANER



## 1 Getting started

- ▶ Check the water system to ensure it works properly and is free of leaks; also ensure that water is available to all nipple or bell drinkers.
- ▶ If using a dosing pump, make sure the dosing pump is properly set to deliver the medicated water during the predetermined treatment period (hours per /day).
- ▶ Determine the preferred drinking period (can range from 4 to 24 hours) when Exzolt will be administered on the treatment day.
- ▶ Estimate how much water birds will consume during treatment based on their water consumption during the same period the day before.

## 2 Calculate the dosage

- ▶ **The dose is 0.5 mg fluralaner per kg body weight (equivalent to 0.05 ml Exzolt) administered twice, 7 days apart. The full course of therapy must be administered for full therapeutic effect.**

- ▶ To ensure administration of the correct dosage, use calibrated scales to determine the average bodyweight within the flock.

- ▶ The required amount of product on each treatment day is calculated from the total estimated bodyweight (kg) of the entire group of chickens to be treated:

**ml product / treatment day =**

**Number of birds x average bodyweight (kg) x 0.05 ml**

500 ml of Exzolt treats 10,000 kg bodyweight of birds (i.e. 5,000 chickens weighing 2 kg bodyweight) per day of treatment administration.

Individual bird  
average bodyweight  
X number of birds  
in group  
X 0.05  
= ml dose rate  
for 1 administration.

Repeat the dose  
7 days later.



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Average bodyweight (kg)	Daily quantity of Exzolt (ml) for the following number of birds				
	1,000	5,000	10,000	15,000	20,000
1	50	250	500	750	1,000
1.1	55	275	550	825	1,100
1.2	60	300	600	900	1,200
1.3	65	325	650	975	1,300
1.4	70	350	700	1,050	1,400
1.5	75	375	750	1,125	1,500
1.6	80	400	800	1,200	1,600
1.7	85	425	850	1,275	1,700
1.8	90	450	900	1,350	1,800
1.9	95	475	950	1,425	1,900
2	100	500	1,000	1,500	2,000
2.1	105	525	1,050	1,575	2,100
2.2	110	550	1,100	1,650	2,200
2.3	115	575	1,150	1,725	2,300
2.4	120	600	1,200	1,800	2,400
2.5	125	625	1,250	1,875	2,500
3	150	750	1,500	2,250	3,000
3.5	175	875	1,750	2,625	3,500
4	200	1,000	2,000	3,000	4,000

**1 full treatment = 2 separate doses, 7 days apart.**



### 3 Preparing the solution

- ▶ Mix the required volume of Exzolt into a large medication tank or with additional water to create a stock solution to be dosed by proportioner or dosing pump.
- ▶ Always add product and water simultaneously in order to avoid foaming.
- ▶ Rinse the container used to measure the required product volume during the filling phase ensuring that the complete dose is emptied into the medication tank or the stock solution and that no residues remain in the measuring device.
- ▶ Stir the content of the medication tank gently.
- ▶ For each day of treatment, medicated water must be freshly prepared.



### 4 Start medication

- ▶ Recheck the water system to ensure it is still working properly and free of leaks; also ensure that water is available to all nipple or bell drinkers.
- ▶ Make sure the dosing pump is properly set to deliver the Exzolt during the pre-determined treatment period (hours/day).
- ▶ Prime the drinker lines with medicated water and check to see when medicated water has reached the end of the line. This procedure will have to be repeated on each of the two treatment administration days.
- ▶ Check and record water consumption on each day of treatment administration and ensure all the Exzolt is consumed.



### 5 Clean

- ▶ After each daily treatment, fill the stock suspension container with clear water to rinse water lines.

### Precautions

- ▶ Avoid contact with skin, eye and mucous membranes.
- ▶ Wear protective gloves at all times while handling the veterinary medicinal product and cleaning the measuring device. Wash hands after use. In case of skin and/or eye contact, immediately rinse with plenty of water. Remove contaminated clothes after spillage.



**For more information contact your local MSD Animal Health representative**

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