

MIXING & ADMINISTRATION GUIDE



RedMiteExpert.com

Exzolt[®]
FLURALANER

EXZOLT.COM



1. GETTING STARTED

- Check the water system to ensure that 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 that 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.

Average bodyweight (kg)	DOSING GUIDE				
	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[®] with water into a large medication tank or create a stock solution diluted with drinking water and administered over time using a proportioner or dosing pump.
- Add dye in order to check distribution through the drinking lines.
- 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 that 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 that 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, eyes 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.

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.

For more information contact your local MSD Animal Health key account manager

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