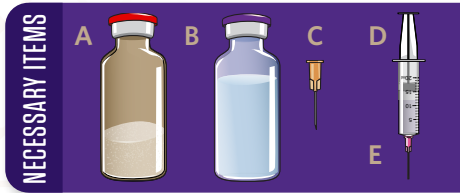


# MIXING BRAVECTO® QUANTUM

## DIRECTIONS AND BEST PRACTICES



### The package includes:

- Fluralaner powder vial (A)
- Sterile vehicle vial (B)
- Vent needle (25 G) (C)
- Package insert (not pictured)

### You will need to provide:

- Sterile 20 mL luer lock syringe (D)
- Sterile, high-quality bevelled needle (18 G) (E)

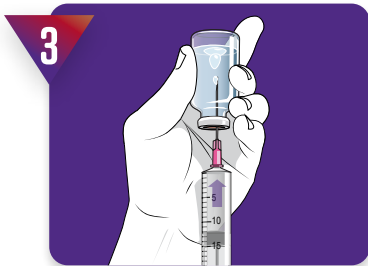
It is important to correctly mix the suspension before injection and use the recommended syringe and needle sizes as listed under the dosage and administration section in the package insert.



**Begin by shaking the fluralaner powder vial** to break up any aggregates prior to reconstitution.



**Invert the vehicle vial at least 3 times** until visibly uniform. The content of the vehicle vial is a clear to cloudy solution.



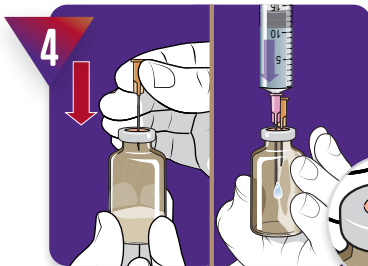
**Use an 18 G sterile, high-quality bevelled needle** and a 20 mL luer lock syringe for reconstitution.

**Inject up to 14 mL of air into the vehicle vial** then withdraw 15 mL of the vehicle.\*

\*There is more vehicle supplied in the vial than required for reconstitution.

### Best practices:

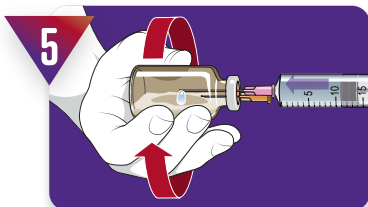
- Insert needle slowly into the vial.
- Avoid twisting needle during insertion.
- Do not re-use needles.



**Insert the 25 G vent needle into the top of the fluralaner powder vial BEFORE** inserting the 18 G sterile, high-quality transfer needle for reconstitution.

### Best practices:

- Pierce all vials perpendicular to the stopper within the target ring to avoid hitting part of the stopper that sits inside the vial.



**While rotating the vial horizontally in your hand, slowly transfer the vehicle** into the fluralaner powder vial. **Ensure that no powder is left on the bottom** to achieve complete wetting of the powder.

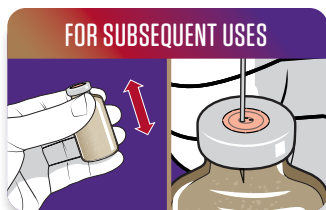


Once the vehicle has been added, **remove the transfer and vent needles from the fluralaner powder vial** and discard needles.



**Shake the vial vigorously for at least 30 seconds** until a thoroughly mixed suspension of the fluralaner powder and vehicle is produced.

**Do not use if not thoroughly mixed**, a uniform suspension must be achieved.



**BEFORE EACH USE, shake the reconstituted vial vigorously for at least 30 seconds** to achieve a uniform suspension.\* To maintain a uniform suspension and accurate dosing, **the dose should be administered within 2 minutes** after drawing it into the dosing syringe. Use a new 18 G needle. It may be necessary to inject air into the vial prior to dosing. **Inject the product subcutaneously in the dorsoscapular region.**

\*Do not use if not thoroughly mixed, a uniform suspension must be achieved.

FOR SUBSEQUENT USES

Following constitution, **BRAVECTO® QUANTUM** may be stored for up to 3 months at room temperature (15-30 °C). Use this product within 3 months of the first puncture. Discard reconstituted vial after 20 punctures or if product has been suspended for more than 3 months.

**For more details, view the mixing video:** [www.merck-animal-health.ca/products/canine/bravecto-quantum](http://www.merck-animal-health.ca/products/canine/bravecto-quantum)

