

This card explains how to prepare emergency dosages of  
**Doxycycline**  
 for **children over 8 years of age** exposed to **BRUCELLOSIS**

Once you have been notified by your federal, state, or local authorities that you have been exposed to brucellosis, it may be necessary to prepare **emergency doses of doxycycline for infants and children using doxycycline tablets.**

**You will need:**

- One (1) 100 milligram (mg) doxycycline tablet
- Metal teaspoon
- Measuring spoons [1 teaspoon (tsp); and ½ teaspoon (tsp)]  
 (NOTE measuring spoons are preferred, however if not available, use the metal spoon to grind, measure and give the medicine)
- 1 small bowl
- One of these foods or drinks
  - chocolate syrup
  - maple syrup
  - caramel syrup
  - applesauce

**Directions:**

1. Put one (1) 100-mg doxycycline tablet into a small bowl. Crush the tablet with the back of the metal spoon until no large pieces are seen.



2. Add four (4) level teaspoons (tsp) of a food or drink to the crushed doxycycline. Stir them together until the drug looks evenly mixed with the food or drink.



**How Much of the Doxycycline Mixture to Give a Child**

The number of teaspoons of the doxycycline mixture to give a child depends on the child's weight. **If child's weight is unknown, weigh child before giving the first dose.** The chart tells you how much to give a child for one dose. You should give the child **two doses** each day (one in the morning and one in the afternoon).

<i>If the child weighs</i>	<b>Give the child</b>
4 – 11 pounds (lbs.)	<b>One half (1/2) teaspoon (tsp) (2.5mL)</b> of the doxycycline mixture
12 – 22 (lbs.)	<b>One (1) teaspoon (5mL)</b> of the doxycycline mixture
23 – 33 (lbs.)	<b>One and one half (1 ½) teaspoons (7.5mL)</b> of the doxycycline mixture
34 - 45 (lbs.)	<b>Two (2) teaspoons (10mL)</b> of the doxycycline mixture
46 - 55 (lbs.)	<b>Two and one half (2 ½) teaspoons (12.5mL)</b> of the doxycycline mixture
56 - 65 (lbs.)	<b>Three (3) teaspoons (15mL)</b> of the doxycycline mixture
66 - 77 (lbs.)	<b>Three and one half (3 ½) teaspoons (17.5mL)</b> of the doxycycline mixture
78 - 88 (lbs.)	<b>Four (4) teaspoons (20mL)</b> of the doxycycline mixture (or 1 tablet)
Children heavier than 88 pounds who are exposed to brucellosis should take one (1) 100-mg tablet of doxycycline two times a day (at the same time each day if possible) for 3-6 weeks. If the child cannot swallow tablets, use the directions for preparing a mixture and give 4 teaspoons twice a day.	

**How already prepared Doxycycline mixture should be stored**

- Doxycycline mixed with any of the recommended foods will keep for at least 24 hours.
- Store the mixture in a covered container and refrigerate.
- Prepare the doxycycline mixture daily; unused portions should be thrown away.

**NOTE: Children receiving Doxycycline for Brucellosis prophylaxis should also receive Rifampin. See additional sheets for instructions and dosing.**