

# Small Bale Dry Hay Mixing Chart



**Directions:** Add some water to the applicator tank. Then add the required amount of inoculant and continue filling the tank.

- **One Tablespoon of inoculant is 10 grams.**
- When in doubt, always add more inoculant. Extra coverage will not damage the crop. See the charts below for moisture level.

Less than 18% Moist. 1.2 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	¾	2½
400	1¼	5
600	1¾	7½
800	2½	10
1000	3	12½
1200	3¾	15
1400	4¼	17½
1600	15	20
1800	5½	22½
2000	6	25

18-21% Moisture 1.5 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	¾	2½
400	1½	5
600	2¼	7½
800	3	10
1000	3¾	12½
1200	4½	15
1400	5¼	17½
1600	6	20
1800	6¾	22½
2000	7½	25

21-26% Moisture 1.8 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	1	2½
400	2	5
600	2¾	7½
800	3¾	10
1000	4½	12½
1200	5½	15
1400	6½	17½
1600	7¼	20
1800	8¼	22½
2000	9	25

Greater than 26% Moist. 2 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	1	2½
400	2	5
600	3	7½
800	4	10
1000	5	12½
1200	6	15
1400	7	17½
1600	8	20
1800	9	22½
2000	10	25

## Small Bales 50#

- Diluting inoculant in a larger volume of water ensures maximum coverage.
- Do not use chlorinated water.
- Do not use hot water.
- For best results use in a sprayer that has a recirculating pump.
- Use only FLOOD jets.
- Use NO SCREENS.
- Use any leftover mixture within 48 hours after mixing.
- Run clear water through applicator after use.
- Store package in a cool dry area.

### Small Bale Dry Hay Calculator:

1. number of bales x weight of bales= weight in pounds
2. weight in pounds / 2000 = tonnage
3. tonnage x grams per ton (based on moisture level) = grams needed for treating
4. grams needed for treating / 10 = number of Tablespoons needed

**Any Questions?**  
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