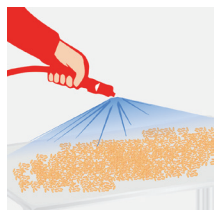




RICE SEED Spray + Mix Method | Local farmer practice determines the best method of application to be used.



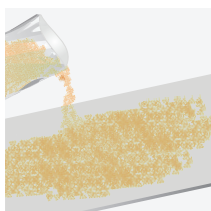
Spray and Mix

The **Spray + Mix method** uses 6 steps to apply BSN Seed Priming Fertiliser to the Rice Seed. This method is more effective than method 1.

STEPS

1. Spread out Rice Seed
2. Mix BSN + Water
3. Spray BSN + Water on Seed
4. Mix Thoroughly
5. Wait 24 hours to 78 hours
6. Ready to Sow

1



Spread seed on sheet



Separate seed best possible

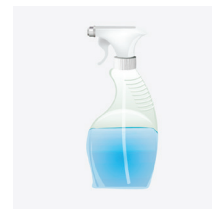
SPREAD

Spread 20kg of rice seed onto a plastic sheet so that the seed separate from each other as best as possible.

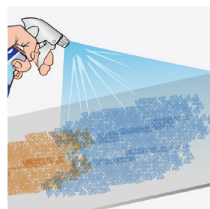
2



Mix BSN + Water



Use Spray Bottle

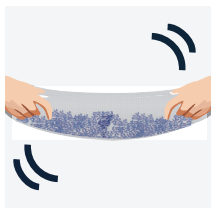


Spray Seed Uniformly

SPRAY

Mix 125ml of BSN Seed Priming Fertiliser with 125ml of water in a spray bottle and shake vigorously until thoroughly combined. Spray the mixture uniformly onto the grain lot.

3



Roll seed to make sure covered

MIX

With two people holding the opposite sides of the plastic sheet, roll it, so that the tipping action mixes the applied BSN uniformly with the seed lot. Repeat this for a few minutes until such time as the whole rice seed surface receives the BSN solution. This process can be stopped when the seed surface is nearly dry when touched.

4

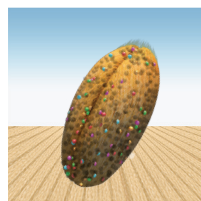


Incubate +24 Hours to 78 Hours

+24 Hours to 78 Hours

Keep the rice seed wrapped in a breather bag for 24-hours (at a minimum) or a few days if time permits.

5



Ready to Sow

Sow the rice seed as per normal farmer practice



HOW MUCH TO APPLY TO THE SEED

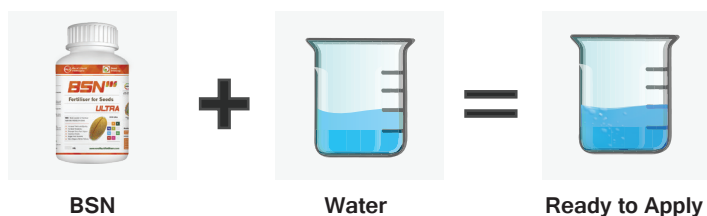
Seed Type	BSN SS, BSN-10, Interceptor XS ml per 1kg of seed		ml Water + Chemicals ml per 1kg of seed	Total Application ml per 1kg of seed	
Corn, cotton, sunflower, pumpkin	4 ml	+	2 ml	=	6 ml for 1kg seed
Zucchini, squash, melon, watermelon	4 ml	+	5 ml	=	9 ml for 1kg seed
Wheat, barley, triticale, oat	5-6 ml	+	3-5 ml	=	8-11 ml for 1kg seed
Rice (dry grain), safflower	5-6 ml	+	3-5 ml	=	8-11 ml for 1kg seed
Beet, cucumber, okra, coriander	6-7 ml	+	8-9 ml	=	14-16 ml for 1kg seed
Radish, turnip, Kohlrabi, parsnip, pepper	7-8 ml	+	8-9 ml	=	15-17 ml for 1kg seed
Onion, leek, chive, garlic, tomato, eggplant	8-9 ml	+	9-10 ml	=	17-19 ml for 1kg seed
Canola, carrot, lettuce, dill, chicory	10-12 ml	+	14 ml	=	24-26 ml for 1kg seed
Celery, non-fluffy grass pasture seeds	15-18 ml	+	18-20 ml	=	33-38 ml for 1kg seed
Fluffy grass pasture seeds	30 ml	+	33 ml	=	63 ml for 1kg seed

Seed Type	BSN Ultra + BSN Hybrid ml per 1kg of seed		Water & Pesticide ml per 1kg of seed	Total Application ml per 1kg of seed	
Corn	4 ml	+	2 ml	=	6 ml for 1kg seed
Rice (dry grain)	5-6 ml	+	5-6 ml	=	10-12 ml for 1kg seed
Lucerne (Alfalfa)	10 ml	+	2 ml	=	12 ml for 1kg seed

HOW TO MIX BSN

First Mix with Water

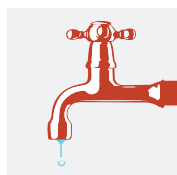
BSN Seed Primer must first be mixed with water. Taking care with the water rates greatly assists the absorption process and provides for optimum delivery of nutrient to the seed. The water rates required for each seed type is given in the next section of this document.



Mixing with Other Chemicals



Shake Vigorously



Mix with Water



Mix with other Chemicals



BSN Seed Primer can be mixed with a wide range of other chemicals.

But caution must be exercised. Always apply **BSN** first, or mix water and **BSN** before adding chemicals. It is recommended that a simple jar test be carried out if you are unsure of product compatibility by mixing together and checking if a reaction occurs.

Do not mix with alkaline copper fungicides or inoculates.

You can also check at www.rlfchemtest.com