



JADAM Microbial Solution (JMS):

Materials:

Potatoes or sweet potatoes

(a handful per 5-gallon bucket)

Hot water

Blender

(optional)

Sea salt

(non-iodized, natural, one tbsp per 5-gallon bucket)

Two 5-gallon buckets of rainwater

(to avoid the chemicals in tap water.)

Paint strainer (or similar fabric)

Leaf mold from a forest in your area

(two handfuls per 5-gallon bucket)

Tight-fitting lid for the bucket

Application:

Dilution:

Dilute the Jadam JMS with water at a ratio of 1:20
(1 gallon of JMS to 20 gallons of water).

Application:

Water the plants and soil heavily once a week or every other week.

How to:



Prepare the Potatoes: Boil a handful of potatoes per 5-gallon bucket for 20 minutes, then cool for another 20 minutes.



Blend the Potatoes: Blend the cooled potatoes with one tablespoon of sea salt per bucket (optional but recommended).



Collect Leaf Mold: Collect rich, black leaf mold from the base of old trees.



Prepare the Buckets: Fill two 5-gallon buckets with rainwater. If using tap water, let it sit for 24 hours.



Mix Ingredients: Place the paint strainer with leaf mold into the bucket. Pour in the potato mixture, distributing evenly, and agitate to mix.



Cover and Wait: Secure the bag to the bucket's side, cover, and let sit for 12-24 hours.



Observe Microbial Activity: The solution is ready when thick with microbial life, indicated by ma