

SPRINT®						
Carbendazim 25% + Mancozeb 50% WS (Systemic and Contact Fungicide) (For Agricultural Use)						
It is a broad spectrum systemic and contact fungicide containing Carbendazim 25% and Mancozeb 50% (w/w) as active ingredients. It is meant for the control of seed borne and early root borne diseases.						
Recommendation	Crop	Common name of disease	Dosage per 10 kg Seeds	Crop stage	Pre-harvesting interval (days)	Frequency
			A.I. (g) Formulation (g) Water (Litre)	Pre-entry (hrs)	Pre-harvesting interval (days)	
Group 1	Cotton	Collar rot, Dry rot, root, Tikka leaf blight	7.5-15 to 15-30	30	0.1	Once (As Seed Treatment)
Group 2	Potato	Late blight, Black scurf	1.5-3 to 1.75-3.5	6 to 7	2.0	Seeds (Prior to sowing)
Group 3	Paddy	Brown spot, Sheath blight	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)
Group 4	Wheat	Loose smut	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)
Group 5	Black gram	Root rot	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)
Group 6	Bengal gram	Dry rot, Collar rot	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)
Group 7	Soybean	Root rot, Collar rot	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)
Group 8	Onion	Damping-off	7.5-15 to 15-30	10	Seedling transplanting	Once (As Seed Treatment)
Group 9	Maize	Seed rot, Sheath blight	7.5-15 to 15-30	30	0.1	Seeds (Prior to sowing)

Direction of use -Potato: The measured quantity of chemical was mixed with 10 L of water in a container for preparing the fungicide solution which was used for treating 5 tons of potato seed. The seedlings were raised in a field of 200 m x 200 m in each case. The seedlings were dried under shed prior to sowing in the field. **Groundnut/Peanut/Black Gram/Bengal gram / Soybean/Maize:** To treat the seed first wash with required quantity of first fungicide with water and wash in a closed container to make it free from fungicide. Then immerse the seeds in the fungicide solution for 30 minutes. Then wash the seeds with clean water. Then shade dry for 24 hours. **Onion:** To treat onion seedlings, first make solution with required quantity of fungicides by using 10 L water for 10 kg of seedlings. Then dip the seedlings for 15-20 minutes transplanting in main field. Follow the seedling for 5 consecutive times in prepared solution. **Maize & rice Application:** Application should be done with uniform coating to the seeds labors prior to sowing by using manual or mechanically operated seed dressing drum. **Precautions:** 1. Keep away from food stuffs empty drum and containers and animal feed. 2. Avoid contact with mouth, eyes and skin. 3. Wash thoroughly the contaminated clothes and parts of the body after application. 4. Do not smoke, drink, eat and do anything during application. 5. Wear protective clothes like long and clean work clothes. 6. Do not use the container after use as directed on label and use it as waste material. **Cautionary statement:** 1. Not to be used for any purpose other than those subscribed on label and label. 2. Destroy the container after use as directed on label and use it as waste material. **Dangerous symptoms:** Pregnant women should avoid contact with the product. It is toxic to aquatic organisms hence should not be used near water bodies, agriculture or pisciculture area. 5. Wear plant protection equipment as mentioned on label. **Dangerous symptoms:** Symptoms of poisoning: No reported symptoms of poisoning. headache, lightheaded, vomiting, coughing, sneezing, itchy nose may be observed. **First aid:** If swallowed, induce vomiting by giving 1-2 glasses of fresh water. Do not repeat until vomiting is completed. **First aid:** If inhaled, move to fresh air. 2. If clothing & skin contaminated, remove the clothes and wash the contaminated skin with plenty amount of soap and water. 3. If eyes are contaminated, flush with plenty of clean water for 15 to 15 minutes. **Physiology:** The product is non phytotoxic when used as per recommended. **Antidote / Advice to physicians:** There is no specific antidote is known. Treat symptomatically. **Disposal of Use Containers:** It should be the duty of manufacturer, formulators of Fungicides and operators and users of the fungicides and laborers materials in a safe manner to prevent their re-use. 3. The packages that be broken and banded away from labitation. **Storage conditions:** 1. The packages containing the pesticide should be stored in separate containers from other than the normal premises used for storing other articles particularly flammable & oxidizable liquids and gases. 2. The packages should be stored in a safe manner to prevent premature opening and return of fungus. 2. The room of premises used for storing the pesticide should be well ventilated and of sufficient dimension to avoid contamination with vapour. **Weather conditions:** Do not use the product in heavy rain. **Soil & Water Contamination:** At the time of sowing there should be sufficient moisture in the soil. **Application Technique:** This product is for seed treatment. Application treatment should be done with uniform coating on seedling labors prior to sowing manually or mechanically operated seed dressing drum. **Chemical Composition:** The product does not contain hazardous substances and is heavy than water. Application technique -Application to be done during morning or evening time.

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1.	Mancozeb a.i.	50.00
2.	Carbendazim a.i.	25.00
3.	Sodium ligno sulphinate (Dispersing agent)	7.00
4.	Sodium alkyl naphthalene sulfonate (Wetting agent)	2.00
5.	Sodium alkyl naphthalene sulfonate formaldehyde condensate (Dispersing agent)	5.00
6.	Copper Phosphate (Blue pigment-15)	1.50
7.	Fillers (Silica)	Q.S.
Total		100.00

English

स्प्रिंट

कार्बेन्डाइम २५% + मन्कोजेब ५०% डबल एफ (सिस्टमिक व संपर्क फंगिसाइड) (कृषि उपयोग के लिए)

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2.	कार्बेन्डाइम a.i.	25.00
3.	सोडियम लिग्नोसल्फोनेट (डिस्पर्सिंग एजेंट)	7.00
4.	सोडियम अल्किल नैफ्थालेनसल्फोनेट (वेटिंग एजेंट)	2.00
5.	सोडियम अल्किल नैफ्थालेनसल्फोनेट फॉर्मलडिहाइड कंडेन्सेट (डिस्पर्सिंग एजेंट)	5.00
6.	कॉपर फॉस्फेट (ब्लू पिगमेंट-15)	1.50
7.	फिलर (सिलिका)	Q.S.
कुल		100.00

English

स्प्रिंट

कार्बेन्डाइम २५% + मन्कोजेब ५०% डबल एफ (सिस्टमिक व संपर्क फंगिसाइड) (कृषि उपयोग के लिए)

क्र. सं.	घटक	वजन (प्र. व/व)
1.	मन्कोजेब a.i.	50.00
2.	कार्बेन्डाइम a.i.	25.00
3.	सोडियम लिग्नोसल्फोनेट (डिस्पर्सिंग एजेंट)	7.00
4.	सोडियम अल्किल नैफ्थालेनसल्फोनेट (वेटिंग एजेंट)	2.00
5.	सोडियम अल्किल नैफ्थालेनसल्फोनेट फॉर्मलडिहाइड कंडेन्सेट (डि	