

NAVIGATOR

CHLORPYRIFOS 20% EC

Insecticide

Read instruction leaflet before use

Chlorpyrifos 20% EC, an emulsifiable concentrate is a broad spectrum organ phosphorous insecticide. It controls a wide range of insect pests in soil or on foliage in a variety of crops, by contact, ingestion and soil drenching.

Chemical Composition:

Chlorpyrifos technical Active Ingredient (based on 95% a.i.) 21.50% w/w
Emulsifier (Aracemul Non-ionic) 6.00% w/w
Solvent (Aracemul) 72.50% w/w
Water 100.00% w/w

Crop(s)	Common Name of Insect	Dosage (g/L)	Formulation	GULF IN WATER (ML/LITRES)	WAITING PERIOD (IN HRS)
Rubdy	Corn Leaf miner	375	1875	500-1000	---
Paddy	High Fly	250	1250	500-1000	---
	Leaf miner	375	1875	500-1000	---
	Grain bug	250	1250	500-1000	---
	Shear cater	250	1250	500-1000	---
Beans	Pod borer	600	3000	500-1000	---
	Pea weevil	600	3000	500-1000	---
Grams	Cut worm	500	2500	500-1000	---
Mung	Bharary Fly	300-500	1500-2500	500-1000	---
Uch	Bharary caterpillar	300-500	1500-2500	500-1000	---
Squashes	Black bug	150	750	500-1000	---
	Early shoot	250	1250	500-1000	---
	Star bug	250	1250	500-1000	---
	White fly	250	1250	500-1000	---
Cotton	Apple	250	1250	500-1000	---
	Red bug	250	1250	500-1000	---
	White fly	250	1250	500-1000	---
Peanut	Grain bug	250	1250	500-1000	---
	Shear cater	250	1250	500-1000	---
	Pod borer	250	1250	500-1000	---
Walnut	Leaf miner	750	3750	500-1000	---
Citrus/Juicy	Apple	200	1000	500-1000	---
	Leaf miner	100	500	500-1000	---
Onion	Shoot & Fruit borer	200	1000	500-1000	---
Cabbage	Diamond back moth	400	2000	500-1000	---
Maize	Pumpkin borer	100	500	500-1000	---
Mustard	Pod borer	600	3000	500-1000	---
Angus	Apple	0.65%	3750-5000	1500-2000	---

* Volume of water indicated is for spraying with a high volume sprayer. For use with 10, 15, 20 and higher dosages for 3, 4, 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100, 120, 150, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 12000, 15000, 20000, 30000, 40000, 50000, 60000, 70000, 80000, 90000, 100000, 120000, 150000, 200000, 300000, 400000, 500000, 600000, 700000, 800000, 900000, 1000000, 1200000, 1500000, 2000000, 3000000, 4000000, 5000000, 6000000, 7000000, 8000000, 9000000, 10000000, 12000000, 15000000, 20000000, 30000000, 40000000, 50000000, 60000000, 70000000, 80000000, 90000000, 100000000, 120000000, 150000000, 200000000, 300000000, 400000000, 500000000, 600000000, 700000000, 800000000, 900000000, 1000000000, 1200000000, 1500000000, 2000000000, 3000000000, 4000000000, 5000000000, 6000000000, 7000000000, 8000000000, 9000000000, 10000000000, 12000000000, 15000000000, 20000000000, 30000000000, 40000000000, 50000000000, 60000000000, 70000000000, 80000000000, 90000000000, 100000000000, 120000000000, 150000000000, 200000000000, 300000000000, 400000000000, 500000000000, 600000000000, 700000000000, 800000000000, 900000000000, 1000000000000, 1200000000000, 1500000000000, 2000000000000, 3000000000000, 4000000000000, 5000000000000, 6000000000000, 7000000000000, 8000000000000, 9000000000000, 10000000000000, 12000000000000, 15000000000000, 20000000000000, 30000000000000, 40000000000000, 50000000000000, 60000000000000, 70000000000000, 80000000000000, 90000000000000, 100000000000000, 120000000000000, 150000000000000, 200000000000000, 300000000000000, 400000000000000, 500000000000000, 600000000000000, 700000000000000, 800000000000000, 900000000000000, 1000000000000000, 1200000000000000, 1500000000000000, 2000000000000000, 3000000000000000, 4000000000000000, 5000000000000000, 6000000000000000, 7000000000000000, 8000000000000000, 9000000000000000, 10000000000000000, 12000000000000000, 15000000000000000, 20000000000000000, 30000000000000000, 40000000000000000, 50000000000000000, 60000000000000000, 70000000000000000, 80000000000000000, 90000000000000000, 100000000000000000, 120000000000000000, 150000000000000000, 200000000000000000, 300000000000000000, 400000000000000000, 500000000000000000, 600000000000000000, 700000000000000000, 800000000000000000, 900000000000000000, 1000000000000000000, 1200000000000000000, 1500000000000000000, 2000000000000000000, 3000000000000000000, 4000000000000000000, 5000000000000000000, 6000000000000000000, 7000000000000000000, 8000000000000000000, 9000000000000000000, 10000000000000000000, 12000000000000000000, 15000000000000000000, 20000000000000000000, 30000000000000000000, 40000000000000000000, 50000000000000000000, 60000000000000000000, 70000000000000000000, 80000000000000000000, 90000000000000000000, 100000000000000000000, 120000000000000000000, 150000000000000000000, 200000000000000000000, 300000000000000000000, 400000000000000000000, 500000000000000000000, 600000000000000000000, 700000000000000000000, 800000000000000000000, 900000000000000000000, 1000000000000000000000, 1200000000000000000000, 1500000000000000000000, 2000000000000000000000, 3000000000000000000000, 4000000000000000000000, 5000000000000000000000, 6000000000000000000000, 7000000000000000000000, 8000000000000000000000, 9000000000000000000000, 10000000000000000000000, 12000000000000000000000, 15000000000000000000000, 20000000000000000000000, 30000000000000000000000, 40000000000000000000000, 50000000000000000000000, 60000000000000000000000, 70000000000000000000000, 80000000000000000000000, 90000000000000000000000, 100000000000000000000000, 120000000000000000000000, 150000000000000000000000, 200000000000000000000000, 300000000000000000000000, 400000000000000000000000, 500000000000000000000000, 600000000000000000000000, 700000000000000000000000, 800000000000000000000000, 900000000000000000000000, 1000000000000000000000000, 1200000000000000000000000, 1500000000000000000000000, 2000000000000000000000000, 3000000000000000000000000, 4000000000000000000000000, 5000000000000000000000000, 6000000000000000000000000, 7000000000000000000000000, 8000000000000000000000000, 9000000000000000000000000, 10000000000000000000000000, 12000000000000000000000000, 15000000000000000000000000, 20000000000000000000000000, 30000000000000000000000000, 40000000000000000000000000, 50000000000000000000000000, 60000000000000000000000000, 70000000000000000000000000, 80000000000000000000000000, 90000000000000000000000000, 100000000000000000000000000, 120000000000000000000000000, 150000000000000000000000000, 200000000000000000000000000, 300000000000000000000000000, 400000000000000000000000000, 500000000000000000000000000, 600000000000000000000000000, 700000000000000000000000000, 800000000000000000000000000, 900000000000000000000000000, 1000000000000000000000000000, 1200000000000000000000000000, 1500000000000000000000000000, 2000000000000000000000000000, 3000000000000000000000000000, 4000000000000000000000000000, 5000000000000000000000000000, 6000000000000000000000000000, 7000000000000000000000000000, 8000000000000000000000000000, 9000000000000000000000000000, 10000000000000000000000000000, 12000000000000000000000000000, 15000000000000000000000000000, 20000000000000000000000000000, 30000000000000000000000000000, 40000000000000000000000000000, 50000000000000000000000000000, 60000000000000000000000000000, 70000000000000000000000000000, 80000000000000000000000000000, 90000000000000000000000000000, 100000000000000000000000000000, 120000000000000000000000000000, 150000000000000000000000000000, 200000000000000000000000000000, 300000000000000000000000000000, 400000000000000000000000000000, 500000000000000000000000000000, 600000000000000000000000000000, 700000000000000000000000000000, 800000000000000000000000000000, 900000000000000000000000000000, 1000000000000000000000000000000, 1200000000000000000000000000000, 1500000000000000000000000000000, 2000000000000000000000000000000, 3000000000000000000000000000000, 4000000000000000000000000000000, 5000000000000000000000000000000, 6000000000000000000000000000000, 7000000000000000000000000000000, 8000000000000000000000000000000, 9000000000000000000000000000000, 10000000000000000000000000000000, 12000000000000000000000000000000, 15000000000000000000000000000000, 20000000000000000000000000000000, 30000000000000000000000000000000, 40000000000000000000000000000000, 50000000000000000000000000000000, 60000000000000000000000000000000, 70000000000000000000000000000000, 80000000000000000000000000000000, 90000000000000000000000000000000, 100000000000000000000000000000000, 120000000000000000000000000000000, 150000000000000000000000000000000, 200000000000000000000000000000000, 300000000000000000000000000000000, 400000000000000000000000000000000, 500000000000000000000000000000000, 600000000000000000000000000000000, 700000000000000000000000000000000, 800000000000000000000000000000000, 900000000000000000000000000000000, 1000000000000000000000000000000000, 1200000000000000000000000000000000, 1500000000000000000000000000000000, 2000000000000000000000000000000000, 3000000000000000000000000000000000, 4000000000000000000000000000000000, 5000000000000000000000000000000000, 6000000000000000000000000000000000, 7000000000000000000000000000000000, 8000000000000000000000000000000000, 9000000000000000000000000000000000, 10000000000000000000000000000000000, 12000000000000000000000000000000000, 15000000000000000000000000000000000, 20000000000000000000000000000000000, 30000000000000000000000000000000000, 40000000000000000000000000000000000, 50000000000000000000000000000000000, 60000000000000000000000000000000000, 70000000000000000000000000000000000, 80000000000000000000000000000000000, 90000000000000000000000000000000000, 100000000000000000000000000000000000, 120000000000000000000000000000000000, 150000000000000000000000000000000000, 200000000000000000000000000000000000, 300000000000000000000000000000000000, 400000000000000000000000000000000000, 500000000000000000000000000000000000, 600000000000000000000000000000000000, 700000000000000000000000000000000000, 800000000000000000000000000000000000, 900000000000000000000000000000000000, 1000000000000000000000000000000000000, 1200000000000000000000000000000000000, 1500000000000000000000000000000000000, 2000000000000000000000000000000000000, 3000000000000000000000000000000000000, 4000000000000000000000000000000000000, 5000000000000000000000000000000000000, 6000000000000000000000000000000000000, 7000000000000000000000000000000000000, 8000000000000000000000000000000000000, 9000000000000000000000000000000000000, 10000000000000000000000000000000000000, 12000000000000000000000000000000000000, 15000000000000000000000000000000000000, 20000000000000000000000000000000000000, 30000000000000000000000000000000000000, 40000000000000000000000000000000000000, 50000000000000000000000000000000000000, 60000000000000000000000000000000000000, 70000000000000000000000000000000000000, 80000000000000000000000000000000000000, 90000000000000000000000000000000000000, 100000000000000000000000000000000000000, 120000000000000000000000000000000000000, 150000000000000000000000000000000000000, 200000000000000000000000000000000000000, 300000000000000000000000000000000000000, 400000000000000000000000000000000000000, 500000000000000000000000000000000000000, 600000000000000000000000000000000000000, 700000000000000000000000000000000000000, 800000000000000000000000000000000000000, 900000000000000000000000000000000000000, 1000000000000000000000000000000000000000, 1200000000000000000000000000000000000000, 1500000000000000000000000000000000000000, 2000000000000000000000000000000000000000, 3000000000000000000000000000000000000000, 4000000000000000000000000000000000000000, 5000000000000000000000000000000000000000, 6000000000000000000000000000000000000000, 7000000000000000000000000000000000000000, 8000000000000000000000000000000000000000, 9000000000000000000000000000000000000000, 100, 12000000000000000000000000000000000000000, 15000000000000000000000000000000000000000, 200, 300, 400, 500, 600, 700000000

