

PRODUCT SPECIFICATION

Paraquat

Chemical Name : 1,1'-Dimethyl-4,4'-Bipyridinium Dichloride

Molecular Formula : C₁₂H₁₄Cl₂N₂ **Molecular Weight** : 257.2

HS Code : 3808931910 **CAS number** : 1910-42-5

UN Code : 3016 **DG Class/PKG GP** : Class 6.1 / PKG GP III

Applications : A broad-spectrum, quick-acting, non-selective contact herbicide. Widely used to control weeds in cultivated and non-cultivated land. It is used pre-plant or pre-emergence on vegetables, grains, cotton, grasses, sugar cane, peanuts, potatoes and tree plantation areas; post-emergence around fruit crops, vegetables, trees, vines, grains, soybeans, and sugar cane; Also used for control of aquatic weeds, and as a defoliant for cotton and sunflower.

Packaging : 220kg per drum, 17.6MT per 20-ft FCL container with pallet

Characteristics	Unit	Guaranteed Values
Appearance	-	Green Homogenous Liquid
Paraquat Dichloride Content (w/w)	%	42 Min
pH Value	-	2 - 6
Insoluble in Water	%	0.5 Max
Emetic	%	0.02 Min
Free 4,4'-Bipyridyl	%	0.09 Max
Total Terpyridine	g/kg	0.001 Max