# 1,1'-Dimethyl-4,4'-bipyridinium Dichloride Hydrate

**Item Number** | D2943  
**CAS Number** | 1910-42-5  
**MDL Number**  
**Molecular Formula** | C₁₂H₁₄Cl₂N₂·xH₂O  
**Molecular Weight** | 257.16 + xH₂O  
**Description**

1,1'-Dimethyl-4,4'-bipyridinium Dichloride Hydrate, also known as Paraquat or Methyl viologen dichloride, is an organic compound widely used as a herbicide by killing green plant tissue on contact. Ungraded products supplied by Spectrum are indicative of a grade suitable for general industrial use or research purposes and typically are not suitable for human consumption or therapeutic use.

## Order

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*PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.*

## Specifications

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<td>APPEARANCE</td>
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## Regulatory Documents

The following documents may be required for purchase. For additional information, please contact Customer Service at 800-813-1514 or Compliance@SpectrumChemical.com

No documents currently available

## Certifications

No special certifications currently available
Synonyms
Gramoxone ; Paraquat Dichloride

Storage Information
AIR SENSITIVE: Keep tightly closed, store under inert atmosphere.

Shipping Information
DOT: UN2811, Toxic solid, organic, n.o.s. (1,1'-dimethyl-4,4'-bipyridinium dichloride hydrate), 6.1, PG III Largest individual container shippable via:
UPS/FedEx Ground: 12 kg      UPS Air: 1 kg      FedEx Air: 50 kg

Health Hazard 2
Fire Hazard 1
Reactivity 0

Video
No video currently available