

FeSO₄·7H₂O

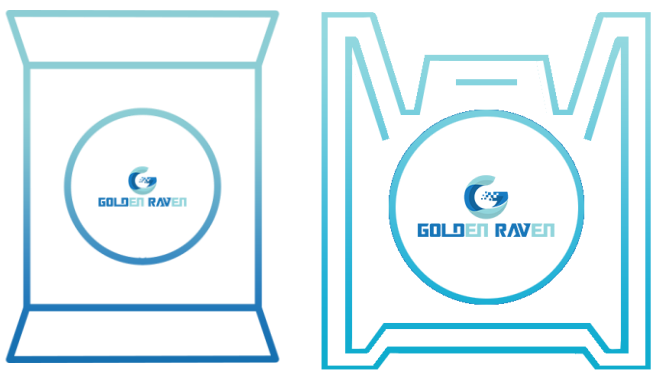
FERROUS (II) SULPHATE HEPTAHYDRATE

Ferrous Sulphate Heptahydrate is a water-soluble iron source essential for chlorophyll synthesis and enzyme activation in plants. It is widely used in fertilizers to correct iron deficiencies, preventing chlorosis in crops like cereals, fruits, and vegetables. Applied via soil amendment, foliar sprays, or fertigation, FeSO₄·7H₂O enhances plant growth, improves yield quality, and supports overall nutrient absorption.



GENERAL DESCRIPTION	
Grade	Formula
Fertilizer Grade	FESO4·7H2O
Molecular Weight	CAS No.
278.01	7782-63-0

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Crystals	Conform
Ferrous	% w/w	≥ 19.5	19.72
Titanium Dioxide	% w/w	≤ 1.0	0.30
Lead (Pb)	% w/w	≤ 0.03	0.01
Arsenic (As)	% w/w	≤ 0.001	0.0001
H2SO4	% w/w	≤ 2.0	0.34
Cadmium (Cd)	% w/w	≤ 0.0003	0.0001
Water Insoluble Matter	% w/w	≤0.1	< 0.05
pH (5% aq. solution)	-	3.0-4.0	3.3



Available Package

25 kg | 1000 kg | 1200 kg | 1250 kg | 25 kg in BB

Packaging is customizable

CHENGDU GOLDEN RAVEN TECHNOLOGY CO., LTD
No. 500 D5-C-3717, Tianfu Avenue,
Chengdu, Sichuan,
P.R China

GOLDEN RAVEN H.K CO. LIMITED
1 Austin Road West,
Tsim Sha Tsui,
Hong Kong SAR

contact@golden-raven.com
www.golden-raven.com

CHENGDU SUNLITE TECHNOLOGY CO., LTD
No. 500 D5-C-3716, Tianfu Avenue,
Chengdu, Sichuan,
P.R China

KELEWELL TRADING GMBH
Alter Wall 32,
20457 Hamburg,
Germany

info@kelewell.de
www.kelewell.de

Disclaimers

Although the information and recommendations set forth herein are presented in good faith, Golden Raven makes no representations or warranties as to the completeness or accuracy. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. Additionally, it is the user’s responsibility to verify, in every case, the local legislation related to the use of the product. In no event will Golden Raven be responsible for damages of any nature resulting from the use of or reliance upon information or the product to which information refers. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent and Golden Raven makes no representation or warranty, express or implied, that the use thereof will not infringe any patent. The typical data set forth herein are based on samples tested and are not guaranteed for all samples or applications. The product specification limits are subject to change. Please contact Golden Raven for the most current data sheet. Deliveries are governed by the general sale conditions defined by Golden Raven.