

# Global Magnesium Nitrate Hexahydrate Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GFF202DA3307EN.html

Date: December 2022

Pages: 119

Price: US\$ 2,350.00 (Single User License)

ID: GFF202DA3307EN

### **Abstracts**

In the past few years, the Magnesium Nitrate Hexahydrate market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Magnesium Nitrate Hexahydrate reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of XXX from 2017-2022. Facing the complicated international situation, the future of the Magnesium Nitrate Hexahydrate market is full of uncertain. BisReport predicts that the global Magnesium Nitrate Hexahydrate market size will reach XXX million \$in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is



required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Magnesium Nitrate Hexahydrate Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Magnesium Nitrate Hexahydrate market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD—Manufacturer Detail
Spectrum Chemical Manufacturing
William Blythe
Cosmic Chemicals
Avantor Performance Materials
BeanTown Chemical
Columbus Chemical Industries

Section 4: 900 USD——Region Segment
North America (United States, Canada, Mexico)
South America (Brazil, Argentina, Other)
Asia Pacific (China, Japan, India, Korea, Southeast Asia)
Europe (Germany, UK, France, Spain, Russia, Italy)
Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——
Product Type Segment
Nitromagnesite
Synthetic Process

Application Segment



Additives
Process Chemicals
Manufacturing Explosives
Catalysts & other Magnesium Salts
Admixtures for Concrete

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD—Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



### **Contents**

#### SECTION 1 MAGNESIUM NITRATE HEXAHYDRATE MARKET OVERVIEW

- 1.1 Magnesium Nitrate Hexahydrate Market Scope
- 1.2 COVID-19 Impact on Magnesium Nitrate Hexahydrate Market
- 1.3 Global Magnesium Nitrate Hexahydrate Market Status and Forecast Overview
  - 1.3.1 Global Magnesium Nitrate Hexahydrate Market Status 2017-2022
- 1.3.2 Global Magnesium Nitrate Hexahydrate Market Forecast 2023-2028
- 1.4 Global Magnesium Nitrate Hexahydrate Market Overview by Region
- 1.5 Global Magnesium Nitrate Hexahydrate Market Overview by Type
- 1.6 Global Magnesium Nitrate Hexahydrate Market Overview by Application

### SECTION 2 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Magnesium Nitrate Hexahydrate Sales Volume
- 2.2 Global Manufacturer Magnesium Nitrate Hexahydrate Business Revenue
- 2.3 Global Manufacturer Magnesium Nitrate Hexahydrate Price

### SECTION 3 MANUFACTURER MAGNESIUM NITRATE HEXAHYDRATE BUSINESS INTRODUCTION

- 3.1 Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Business Introduction
- 3.1.1 Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.1.2 Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Business Distribution by Region
- 3.1.3 Spectrum Chemical Manufacturing Interview Record
- 3.1.4 Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Business Profile
- 3.1.5 Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Product Specification
- 3.2 William Blythe Magnesium Nitrate Hexahydrate Business Introduction
- 3.2.1 William Blythe Magnesium Nitrate Hexahydrate Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 William Blythe Magnesium Nitrate Hexahydrate Business Distribution by Region
  - 3.2.3 Interview Record



- 3.2.4 William Blythe Magnesium Nitrate Hexahydrate Business Overview
- 3.2.5 William Blythe Magnesium Nitrate Hexahydrate Product Specification
- 3.3 Manufacturer three Magnesium Nitrate Hexahydrate Business Introduction
- 3.3.1 Manufacturer three Magnesium Nitrate Hexahydrate Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.3.2 Manufacturer three Magnesium Nitrate Hexahydrate Business Distribution by Region
- 3.3.3 Interview Record
- 3.3.4 Manufacturer three Magnesium Nitrate Hexahydrate Business Overview
- 3.3.5 Manufacturer three Magnesium Nitrate Hexahydrate Product Specification
- 3.4 Manufacturer four Magnesium Nitrate Hexahydrate Business Introduction
- 3.4.1 Manufacturer four Magnesium Nitrate Hexahydrate Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.4.2 Manufacturer four Magnesium Nitrate Hexahydrate Business Distribution by Region
  - 3.4.3 Interview Record
- 3.4.4 Manufacturer four Magnesium Nitrate Hexahydrate Business Overview
- 3.4.5 Manufacturer four Magnesium Nitrate Hexahydrate Product Specification 3.5

3.6

# SECTION 4 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET SEGMENT (BY REGION)

- 4.1 North America Country
- 4.1.1 United States Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.1.2 Canada Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.1.3 Mexico Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.2 South America Country
- 4.2.1 Brazil Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.2.2 Argentina Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
- 4.3.1 China Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022



- 4.3.2 Japan Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
  - 4.3.3 India Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.3.4 Korea Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.3.5 Southeast Asia Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
- 4.4.1 Germany Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
  - 4.4.2 UK Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.4.3 France Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.4.4 Spain Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.4.5 Russia Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.4.6 Italy Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022 4.5 Middle East and Africa
- 4.5.1 Middle East Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.5.2 South Africa Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.5.3 Egypt Magnesium Nitrate Hexahydrate Market Size and Price Analysis 2017-2022
- 4.6 Global Magnesium Nitrate Hexahydrate Market Segment (By Region) Analysis 2017-2022
- 4.7 Global Magnesium Nitrate Hexahydrate Market Segment (By Country) Analysis 2017-2022
- 4.8 Global Magnesium Nitrate Hexahydrate Market Segment (By Region) Analysis

# SECTION 5 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET SEGMENT (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 Nitromagnesite Product Introduction
  - 5.1.2 Synthetic Process Product Introduction
- 5.2 Global Magnesium Nitrate Hexahydrate Sales Volume (by Type) 2017-2022
- 5.3 Global Magnesium Nitrate Hexahydrate Market Size (by Type) 2017-2022



- 5.4 Different Magnesium Nitrate Hexahydrate Product Type Price 2017-2022
- 5.5 Global Magnesium Nitrate Hexahydrate Market Segment (By Type) Analysis

# SECTION 6 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET SEGMENT (BY APPLICATION)

- 6.1 Global Magnesium Nitrate Hexahydrate Sales Volume (by Application) 2017-2022
- 6.2 Global Magnesium Nitrate Hexahydrate Market Size (by Application) 2017-2022
- 6.3 Magnesium Nitrate Hexahydrate Price in Different Application Field 2017-2022
- 6.4 Global Magnesium Nitrate Hexahydrate Market Segment (By Application) Analysis

# SECTION 7 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET SEGMENT (BY CHANNEL)

- 7.1 Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Analysis

### SECTION 8 GLOBAL MAGNESIUM NITRATE HEXAHYDRATE MARKET FORECAST 2023-2028

- 8.1 Magnesium Nitrate Hexahydrate Segment Market Forecast 2023-2028 (By Region)
- 8.2 Magnesium Nitrate Hexahydrate Segment Market Forecast 2023-2028 (By Type)
- 8.3 Magnesium Nitrate Hexahydrate Segment Market Forecast 2023-2028 (By Application)
- 8.4 Magnesium Nitrate Hexahydrate Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Magnesium Nitrate Hexahydrate Price (USD/Unit) Forecast

# SECTION 9 MAGNESIUM NITRATE HEXAHYDRATE APPLICATION AND CUSTOMER ANALYSIS

- 9.1 Additives Customers
- 9.2 Process Chemicals Customers
- 9.3 Manufacturing Explosives Customers
- 9.4 Catalysts & other Magnesium Salts Customers
- 9.5 Admixtures for Concrete Customers

### SECTION 10 MAGNESIUM NITRATE HEXAHYDRATE MANUFACTURING COST OF ANALYSIS



- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

### **SECTION 11 CONCLUSION**

#### 12 RESEARCH METHOD AND DATA SOURCE



### **Chart And Figure**

#### **CHART AND FIGURE**

Figure Magnesium Nitrate Hexahydrate Product Picture

Chart Global Magnesium Nitrate Hexahydrate Market Size (with or without the impact of COVID-19)

Chart Global Magnesium Nitrate Hexahydrate Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Magnesium Nitrate Hexahydrate Market Size (Million \$) and Growth Rate 2023-2028

Table Global Magnesium Nitrate Hexahydrate Market Overview by Region

Table Global Magnesium Nitrate Hexahydrate Market Overview by Type

Table Global Magnesium Nitrate Hexahydrate Market Overview by Application

Chart 2017-2022 Global Manufacturer Magnesium Nitrate Hexahydrate Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Magnesium Nitrate Hexahydrate Sales Volume Share

Chart 2017-2022 Global Manufacturer Magnesium Nitrate Hexahydrate Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Magnesium Nitrate Hexahydrate Business Revenue Share

Chart 2017-2022 Global Manufacturer Magnesium Nitrate Hexahydrate Business Price (USD/Unit)

Chart Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Business Distribution

Chart Spectrum Chemical Manufacturing Interview Record (Partly)

Chart Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Business Profile

Table Spectrum Chemical Manufacturing Magnesium Nitrate Hexahydrate Product Specification

Chart United States Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022



Chart United States Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Canada Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Canada Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Mexico Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Brazil Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Argentina Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart China Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Japan Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart India Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Korea Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Southeast Asia Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022

Chart Germany Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart UK Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart France Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Spain Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size



(Million \$) 2017-2022

Chart Spain Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Russia Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Italy Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Middle East Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart South Africa Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Egypt Magnesium Nitrate Hexahydrate Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Magnesium Nitrate Hexahydrate Sales Price (USD/Unit) 2017-2022 Chart Global Magnesium Nitrate Hexahydrate Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Nitromagnesite Product Figure

Chart Nitromagnesite Product Description

Chart Synthetic Process Product Figure

Chart Synthetic Process Product Description

Chart Magnesium Nitrate Hexahydrate Sales Volume by Type (Units) 2017-2022

Chart Magnesium Nitrate Hexahydrate Sales Volume (Units) Share by Type



Chart Magnesium Nitrate Hexahydrate Market Size by Type (Million \$) 2017-2022 Chart Magnesium Nitrate Hexahydrate Market Size (Million \$) Share by Type Chart Different Magnesium Nitrate Hexahydrate Product Type Price (USD/Unit) 2017-2022

Chart Magnesium Nitrate Hexahydrate Sales Volume by Application (Units) 2017-2022 Chart Magnesium Nitrate Hexahydrate Sales Volume (Units) Share by Application Chart Magnesium Nitrate Hexahydrate Market Size by Application (Million \$) 2017-2022 Chart Magnesium Nitrate Hexahydrate Market Size (Million \$) Share by Application Chart Magnesium Nitrate Hexahydrate Price in Different Application Field 2017-2022 Chart Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Share 2017-2022

Chart Magnesium Nitrate Hexahydrate Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028

Chart Magnesium Nitrate Hexahydrate Segment Market Sales Volume Forecast (By Region) Share 2023-2028

Chart Magnesium Nitrate Hexahydrate Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Magnesium Nitrate Hexahydrate Segment Market Size Forecast (By Region) Share 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Type) Volume (Units) 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Application) Market Size (Volume) Share 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Application) Market Size (Value) 2023-2028

Chart Magnesium Nitrate Hexahydrate Market Segment (By Application) Market Size (Value) Share 2023-2028

Chart Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Sales Volume (Units) 2023-2028



Chart Global Magnesium Nitrate Hexahydrate Market Segment (By Channel) Share 2023-2028

Chart Global Magnesium Nitrate Hexahydrate Price Forecast 2023-2028

**Chart Additives Customers** 

**Chart Process Chemicals Customers** 

**Chart Manufacturing Explosives Customers** 

Chart Catalysts & other Magnesium Salts Customers

Chart Admixtures for Concrete Customers



#### I would like to order

Product name: Global Magnesium Nitrate Hexahydrate Market Status, Trends and COVID-19 Impact

Report 2022

Product link: <a href="https://marketpublishers.com/r/GFF202DA3307EN.html">https://marketpublishers.com/r/GFF202DA3307EN.html</a>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GFF202DA3307EN.html">https://marketpublishers.com/r/GFF202DA3307EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



