

**VEGA**

# VITAMIN MONTHLY REPORT

Ver. NOVEMBER 2020

**VEGA** |  **vegamax** |  **Prumix**

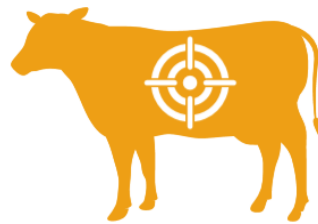


## Vitamin Monthly Report

➡ Ver. November 2020



Comprehensive



Professional



Objective

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### Statement:

The analysis and comments in the report only represent the views of VEGA Group, not as research conclusions or investment basis. We hope to make good use of it and make careful decisions! If you have in-depth needs for related information or questions, please contact the relevant salesperson.

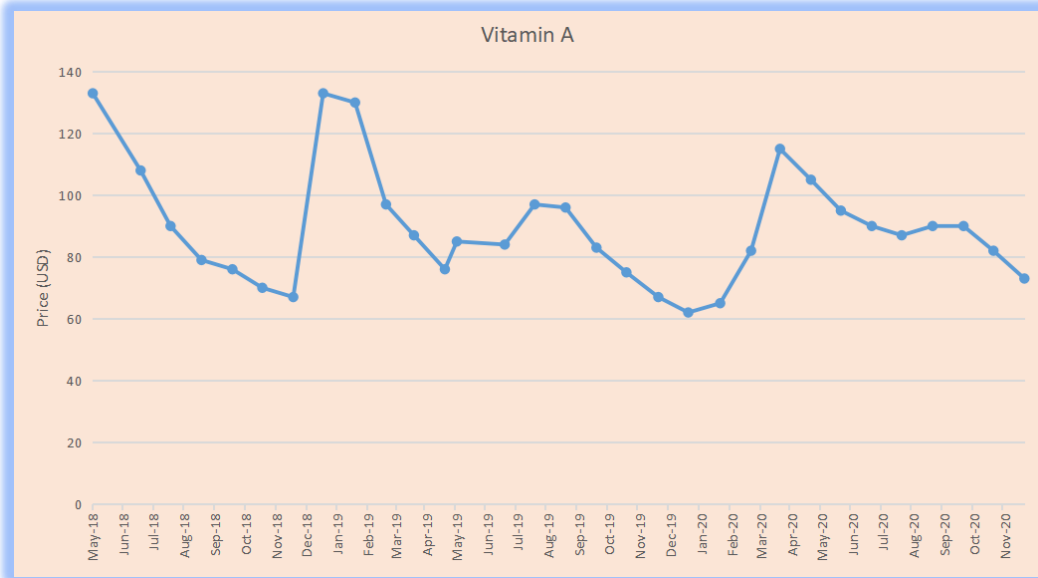
## ● Preface

2020 is coming to an end. At present, except for some vitamins that are rising, most vitamins are still maintaining stability or are falling, basically operating at a low level. As the COVID-19 epidemic becomes more seriously, both sea and air freight have risen sharply. Some routes have even increased by five or six times. Shipping schedules continue to be delayed. This situation is expected to continue until at least January, and may will get better in March. There is also a major impact on the market, that is, the RMB exchange rate against the US dollar dropped from around 7.0 at the beginning of the year to around 6.5, which increased the Chinese export price of US dollars to some extent.



## Vitamin A

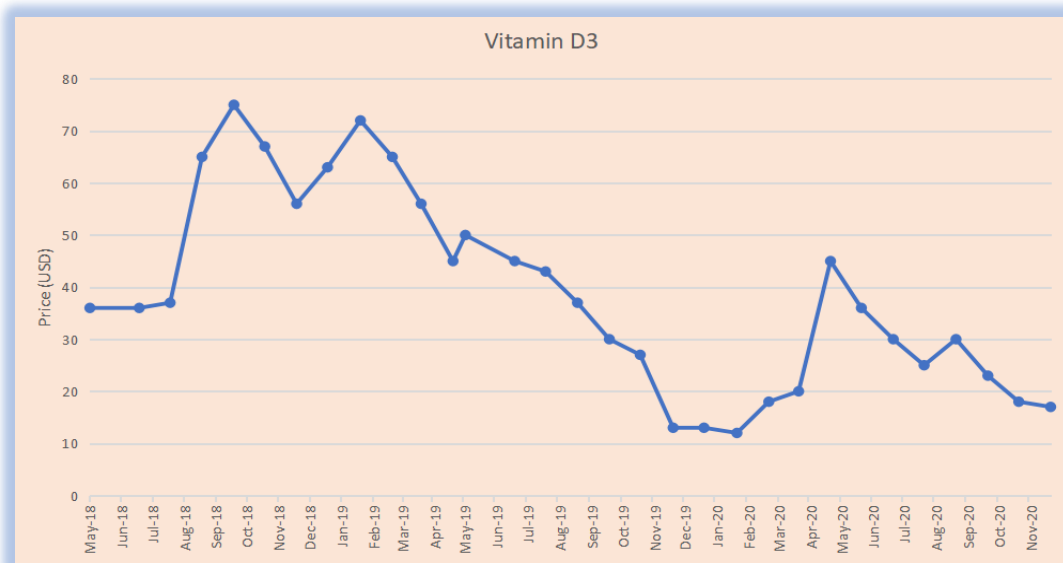
Price was stable in the last month, European market price is around EUR74-78/kg, domestic market price is around USD73-75/kg. Price in the future will keep stable, supply is sufficient, the quotation from the factory should be highly noticed.



## Vitamin D3

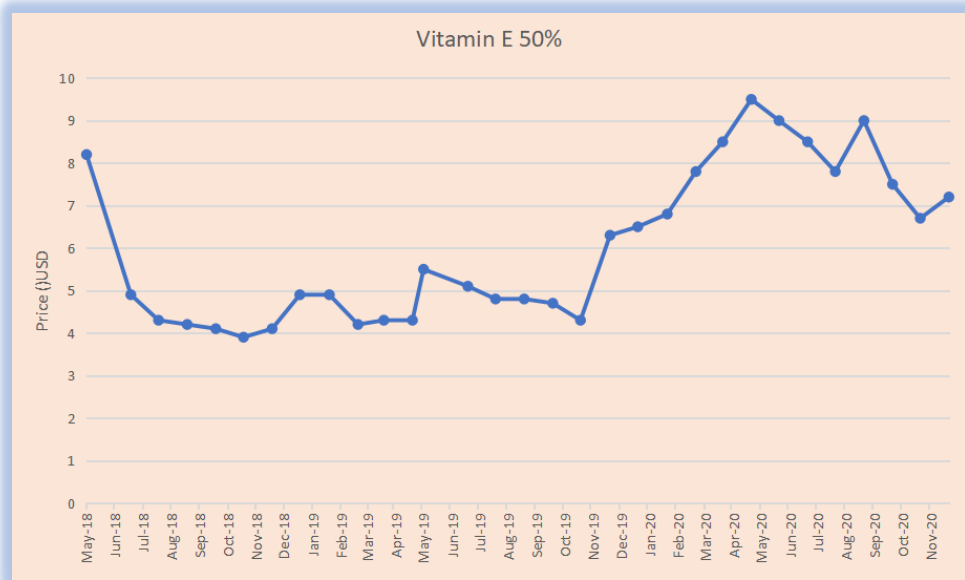
Compared with last month, the price of D3 is still steadily falling. Due to the relocation of the factory, Garden still has not resumed production, but Hisound is planning to resume production.

The European quotation of vitamin D3 500 is around USD18/kg- USD20/kg and the price is around USD17-18/kg in Chinese market.



## Vitamin E

Manufacturer Nenter delayed the plan of recovering production, manufacturers raised prices slightly due to the impact of cresol anti-dumping. Market price around USD7-7.5. In November, market purchases were slightly active, and prices were basically stable.

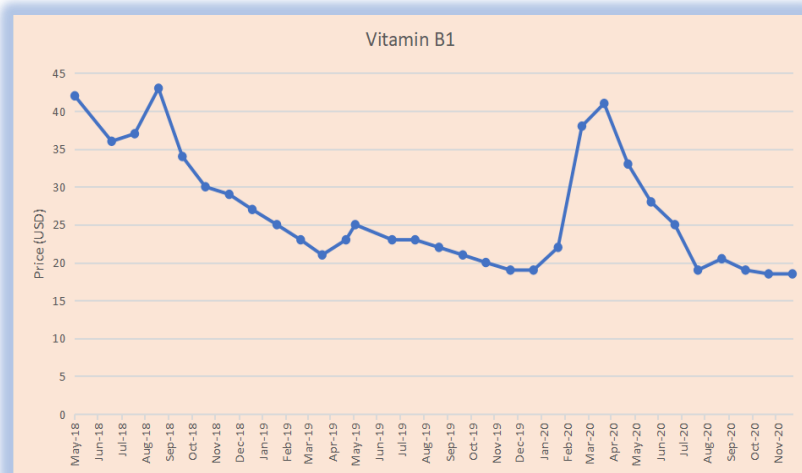


## Vitamin B1 / Thiamine

In the whole 4rd quarter, the Vitamin B1 market demand is generally weak, and the price is slightly upwards compared with last quarter. Currently it is difficult for factory to drive up price for a long time.

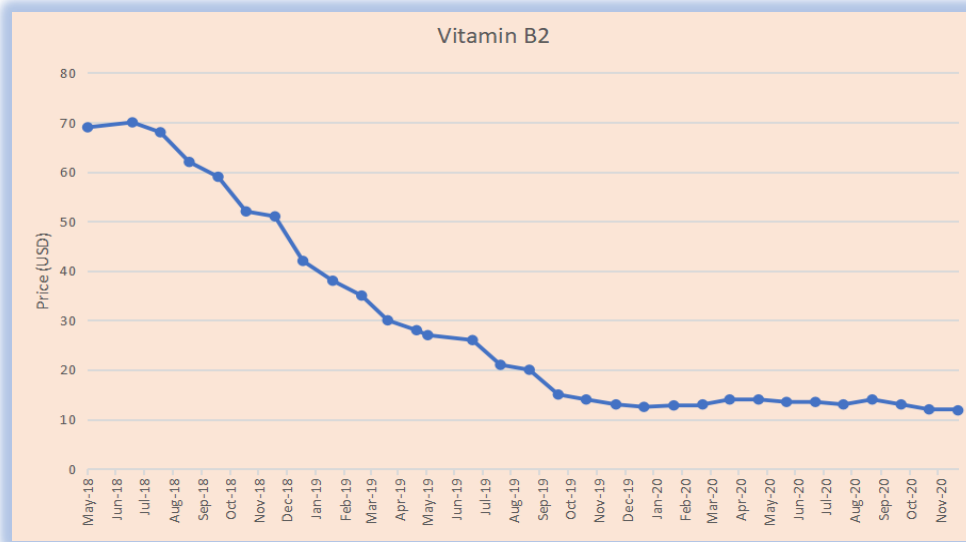
In the last quarter of 2020, the factory has a strong willingness to offer prices, should pay attention to production and delivery.

Currently market price is around 18.5-20.0USD/KG.



## Vitamin B2/Riboflavin

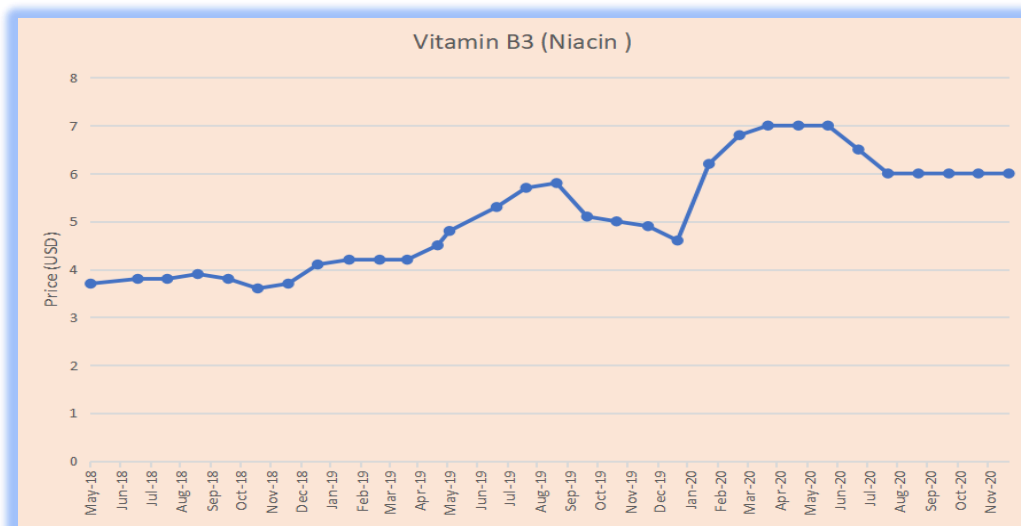
Price was stable in whole Nov.. Affected by the exchange rate, USD continues to depreciate, corn price keeps rising, led to the product cost increased, the market price is around USD11.8-12/kg. Demand is relatively stable, in the short term, mainly to consume inventory, price will keep stable in Dec.



## Vitamin B3/Nicotinamide, Niacin

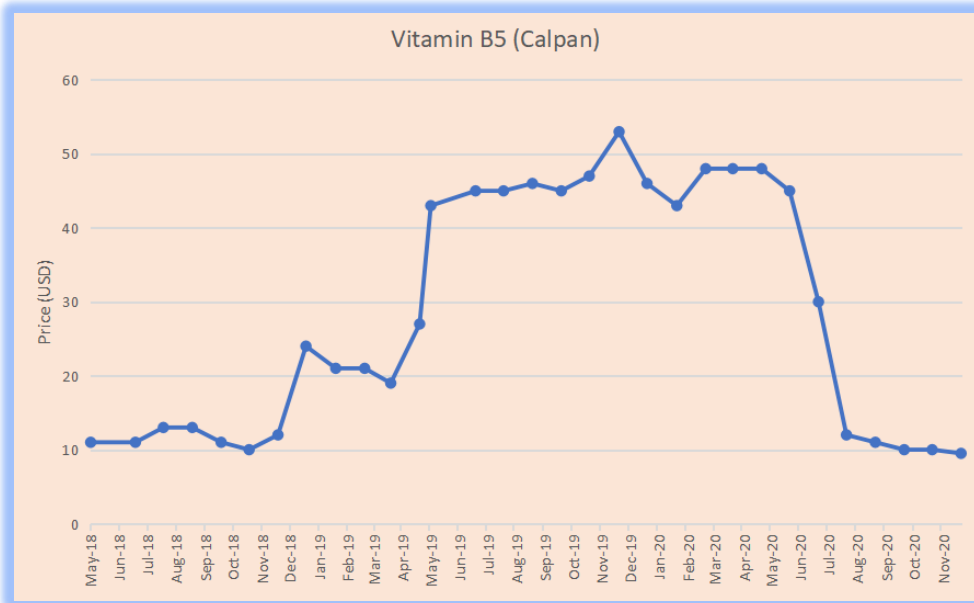
**Niacin:** market price was stable . Most domestic factories quote the price around USD6-6.3/kg. The supply is sufficient, price will keep stable in the near future.

**Nicotinamide:** compared to October Most factories offered the price around USD6.6-6.7/kg, demand is generally weak and supply is sufficient. Market price will keep stable in the future.



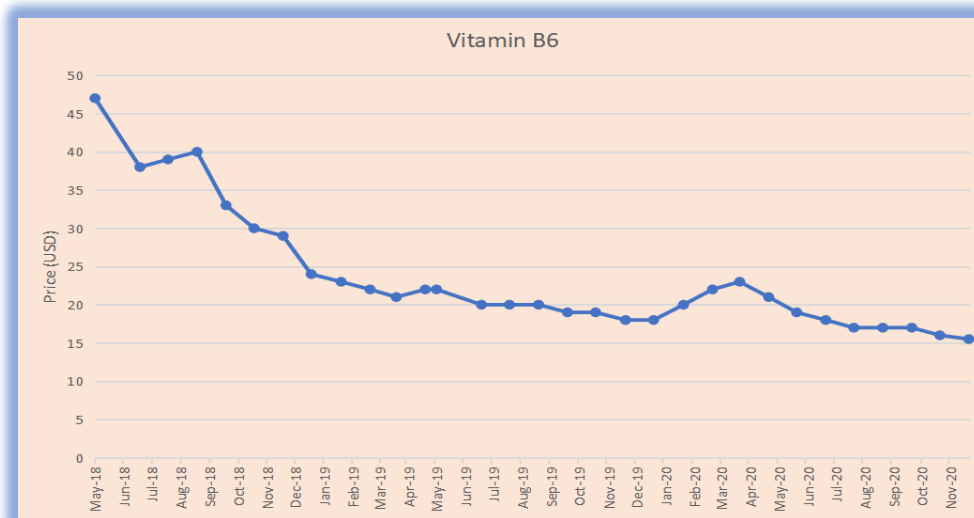
## Vitamin B5/Calcium Pantothenate

Since 2019, new manufacturers participated in market competition. Compared with the price in the third quarter, it is slightly downwards. In addition, the market demand is relatively weak, Thus price has been maintained at the bottom for the past few months. It will keep stable at this level in Dec. Currently market price is around 9.5-10.0USD/KG



## Vitamin B6

Currently price is stable and in the bottom stage for a period. Market demand is still flat and weak in Nov. It is expected to be stable with a slight downwards until January,2021. Currently market price is around 15.5-16.0USD/KG.

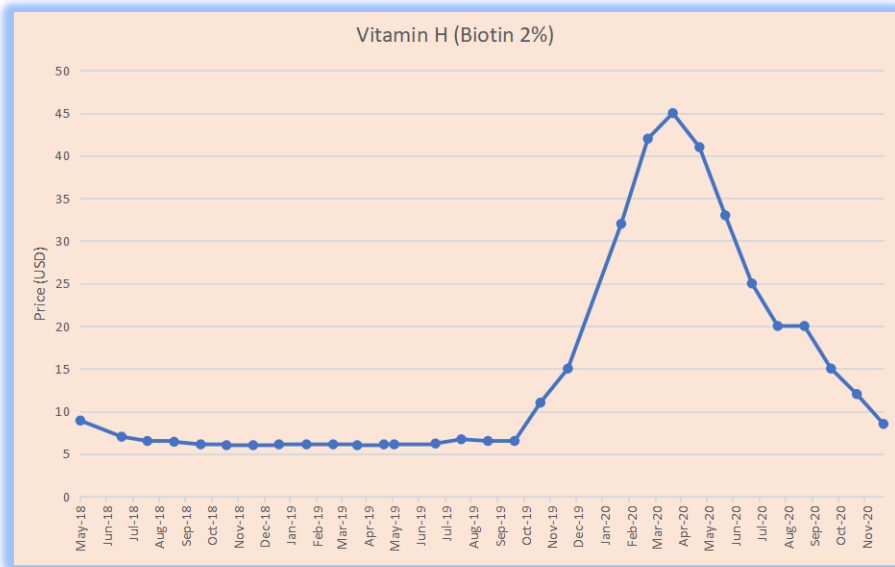




## Vitamin H/Biotin 2%

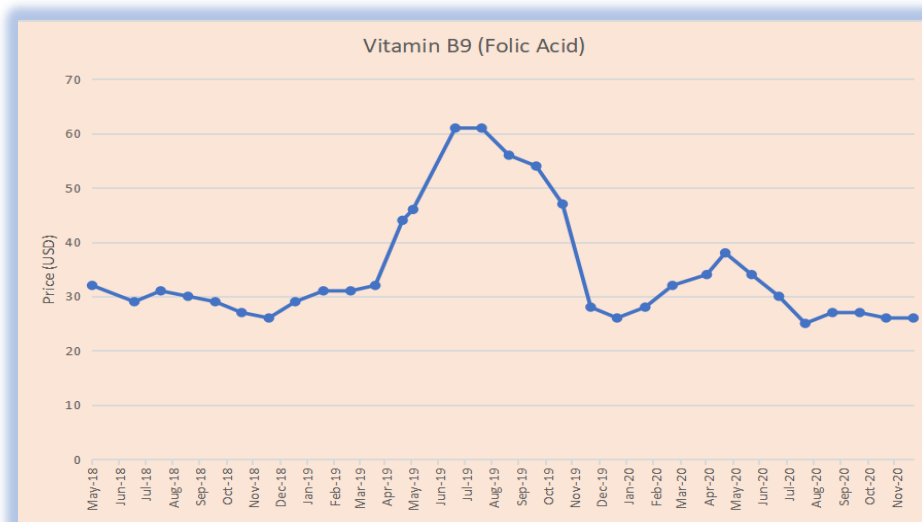
Now the price of Biotin has dropped a lot comparing the beginning of 2020, but almost at the bottom. As the end of the year is approaching, end users' willingness to purchase and inventory is gradually becoming stronger.

For Biotin pure, the market price is around USD 400/KG, for feed grade, the price is around USD8.5-9/KG.



## Vitamin B9/Folic Acid

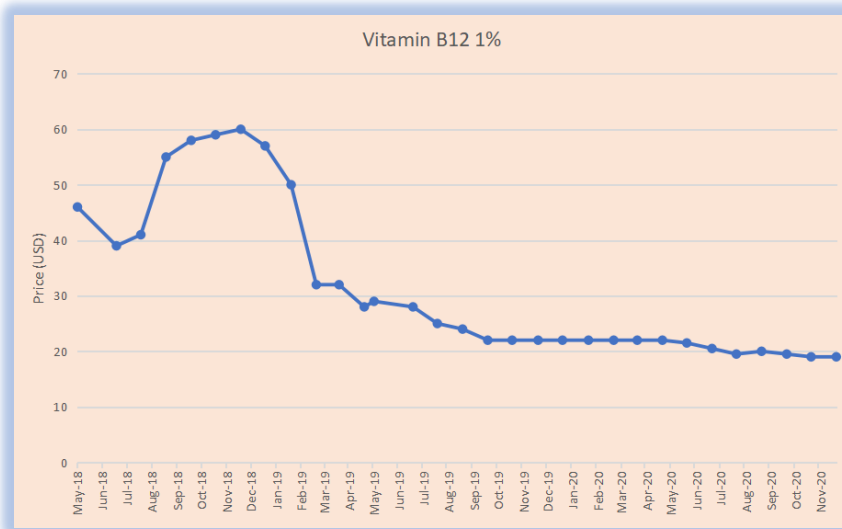
Due to the impact of the Covid-19 situation and customers holding goods in the early stage, market demand is now flat and prices are stable. The price began to fall around May, the market price was USD26-27/KG, and the transaction price was steady and weakening.



## Vitamin B12

The price of B12 increased steadily and slowly, mainly due to changes in exchange rates and a rebound in demand. In the past few months, the price of VB12 has been at a low level. Now, manufacturers have a stronger willingness of raising prices. If there is a purchase plan, please purchase as soon as possible.

The current price of VB12 pure product is USD2100/KG to USD2300/KG, and the market price of VB12 feed grade is about USD19-20/KG.

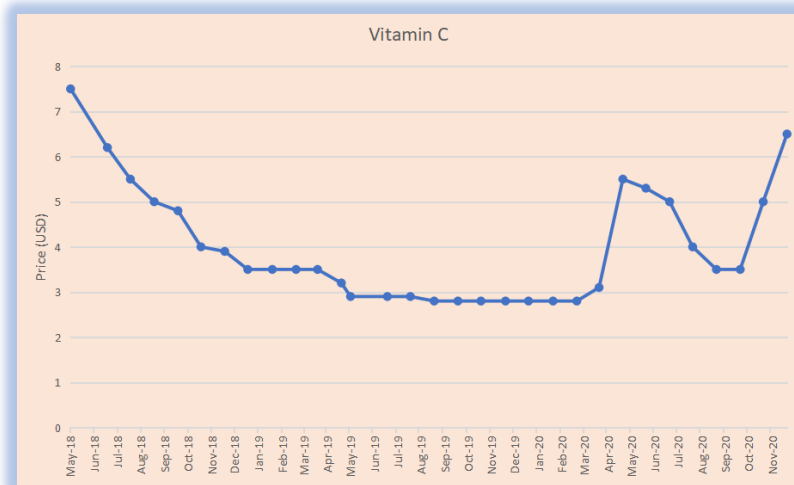


## Vitamin C / Ascorbic Acid

This year, because of the Co-virus, as of the third quarter, the export volume of VC has been the same as in 2019. In China domestic market, Vitamin C is still brisk, the price continues to rise. There's few spot inventory in the factory and delivery time is still tight. Main factories start quoting in November, there is a big price gap between different brands.

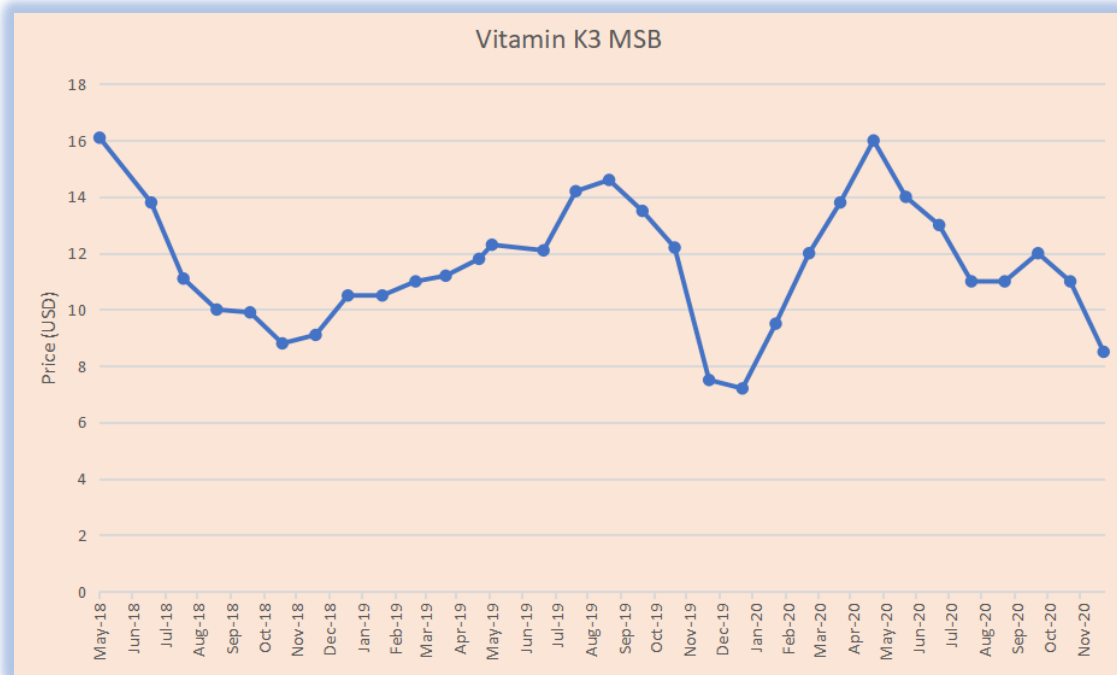
A new brand NHU starts quoting at USD8/kg for both food and feed grade now.

In Europe, traders quote around USD6.5–7/kg now, forecast the price may keep rising.



## Vitamin K3

Though the raw material price has rising trend. Oversupply in the market has caused prices to fall, and prices at a bottom level at current. The market price of K3 MSB is at USD8.5-9/KG, K3 MNB is at USD10-10.5/KG. It is judged that there will be less room for subsequent decline, and it will be stable and weak.

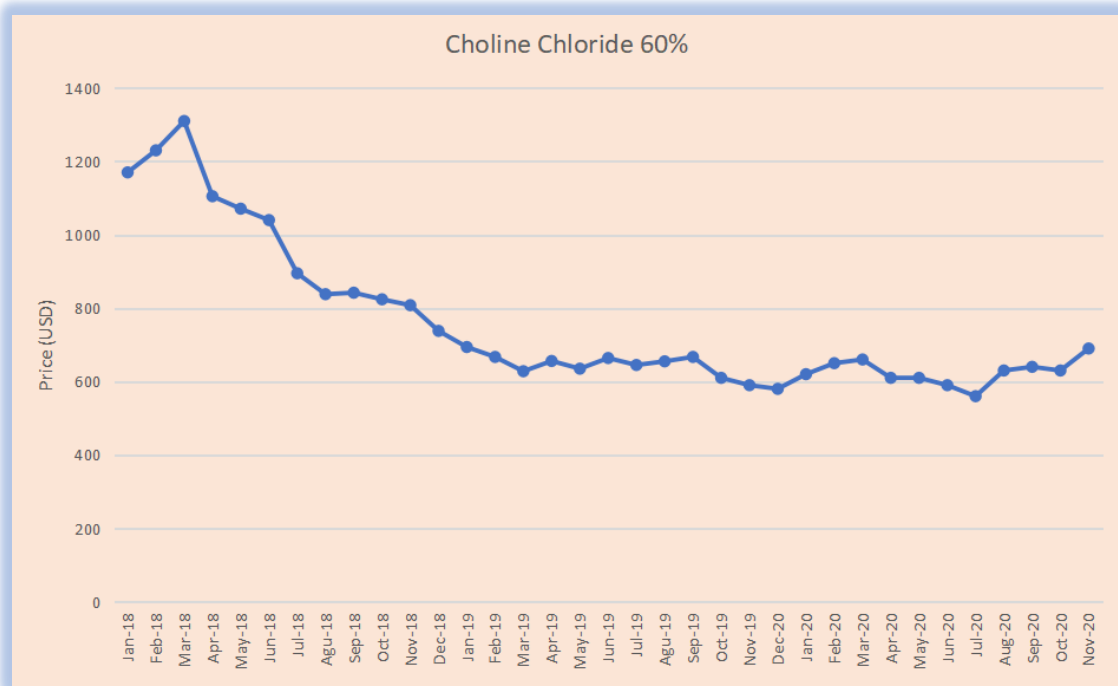


## Choline Chloride

In terms of raw materials, affected by the recent increase in oil prices and accidental fires in South Korea’s ethylene plant, the price of ethylene has risen significantly, which has driven ethylene oxide to continue to rise slightly.

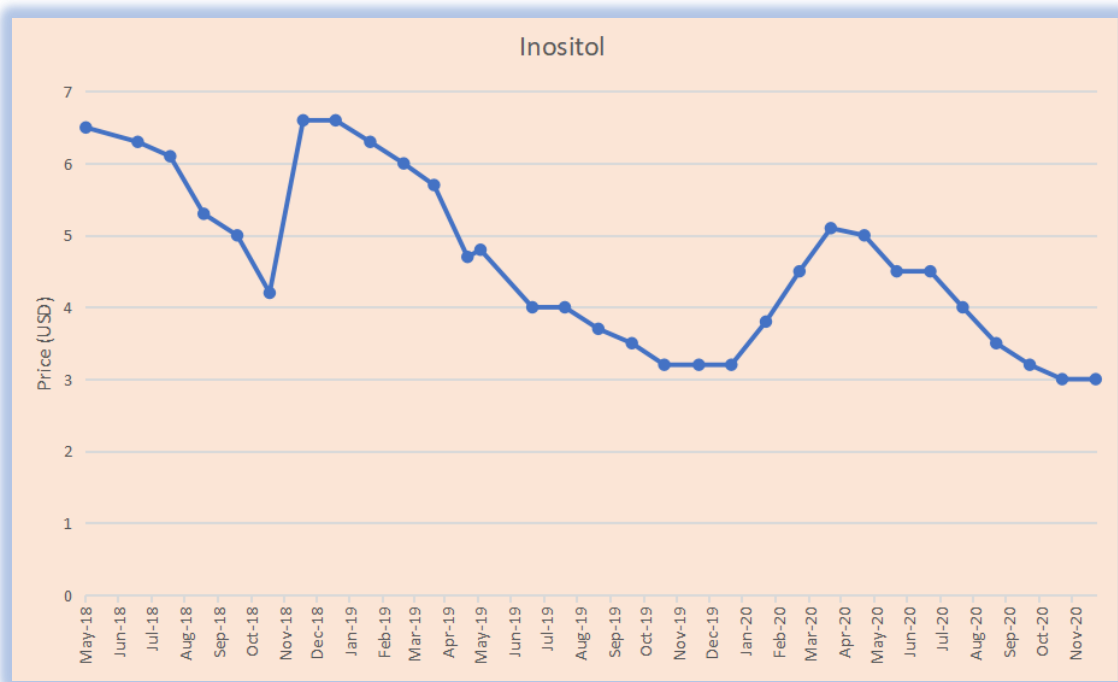
In terms of demand, driven by the strong consumption power of the coming Christmas and Spring Festival, the consumption of meat, eggs and milk will enter the traditional peak season, which will continue to benefit the use and consumption of choline chloride at the feed end and support choline chloride. The price stabilized upward.

All in all, due to various factors, the price of choline chloride will be firmer and stronger in the next period of time, May be continued to January. The FOB market price is around USD690/MT.



## Inositol

The supply of Inositol is adequate, Some new manufacturers participated in market competition. Due to the exchange of rate, the market price increased slightly. The market price is around USD3-3.5/KG, depend on the different quantity.





# ONE-STOP GREEN ADDITIVES MANUFACTURER AND SUPPLIER

