

**VEGA**

# VITAMIN MONTHLY REPORT

Ver. April 2020

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

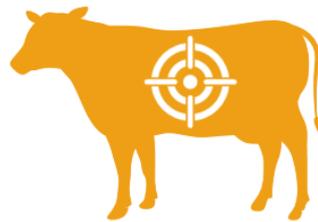


## Vitamin Monthly Report

➡ Ver. April 2020



Comprehensive



Professional



Objective

## Catalogue

Factory Production .....	2
Exchange Rate.....	2
Transportation Situation .....	2
Vitamin A .....	3
Vitamin D3.....	3
Vitamin E .....	4
Vitamin B1 .....	4
Vitamin B2/Riboflavin .....	4
Vitamin B3/Nicotinamide,Niacin .....	5
Vitamin B5/Calcium Pantothenate.....	6
Vitamin B6.....	6
Vitamin H/Biotin.....	7
Vitamin B9/Folic Acid.....	7
Vitamin B12.....	8
Vitamin C.....	8
Vitamin K3.....	9
Choline Chloride.....	9
Inositol.....	10

## ● Factory Production

Through strictly control measures, the Covid-2019 has been effectively controlled in China, the social and economic activities have been fully recovered. Including Wuhan city, the ban has also been lifted and all transportation can be carried out freely. Under the effective prevention measures, basically all factories have resumed production. It is worth noting that although the production situation has been greatly alleviated, the negative impact of the Covid-2019 still exists, especially the supply of raw materials, which also leads to price fluctuations at different levels. In addition, because many factories are busy with the production of old orders and the delivery time is relatively late, it should be pay more attention.

## ● Exchange Rate

The exchange rate is stable at 1USD = 7.06RMB, currently keep stable.

## ● Transportation Situation

At present, all transportation in China has been fully restored and all sea ports are working normal. There are two aspects that need much attention. First, whether the destination port can be park and unload normally, and whether the customs can pass smoothly. Before the shipment, all importers need to have a full understanding of the port situation in their own country. Second, the flights from China to many countries has canceled a lot, the air transportation cost is also sharply rise.

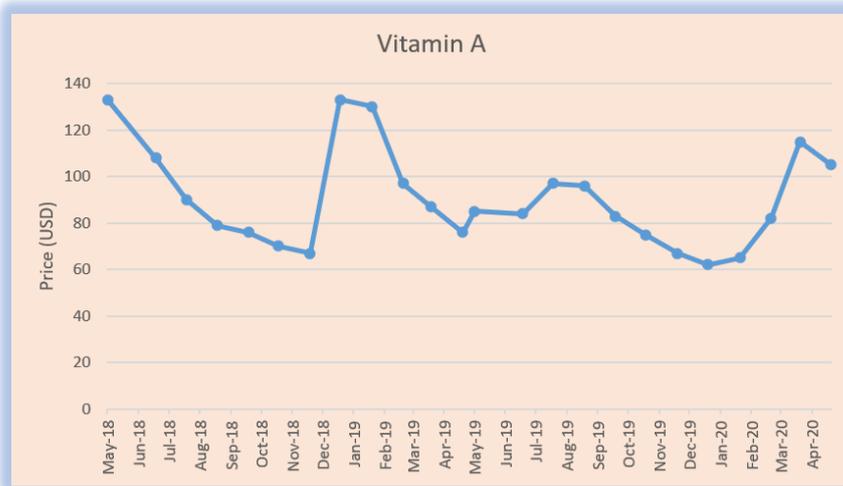
The Chinese medical team lead by Zhong Nanshan connects with ICU team in the United States



## Vitamin A

The rapid spread of the European epidemic has caused the current supply segment to be tight. The price continued to rise in the first quarter. The current price is quite high and the market price is about USD 100-105/kg. The European region like Germany, France, Switzerland etc. have serious epidemics. The supply of foreign factories continues to decline, and customers will purchase until they have immediate use.

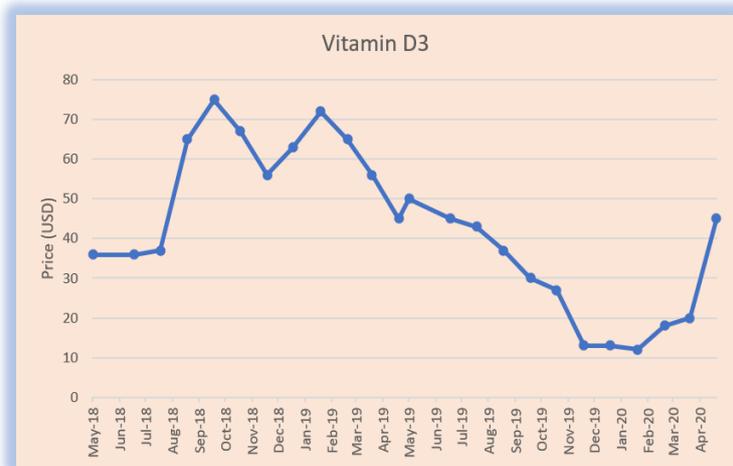
**Later forecast:** Due to the tight supply chain and the very small inventory of VA, VA will continue to maintain the current price level in the future and the market will become stronger



## Vitamin D3

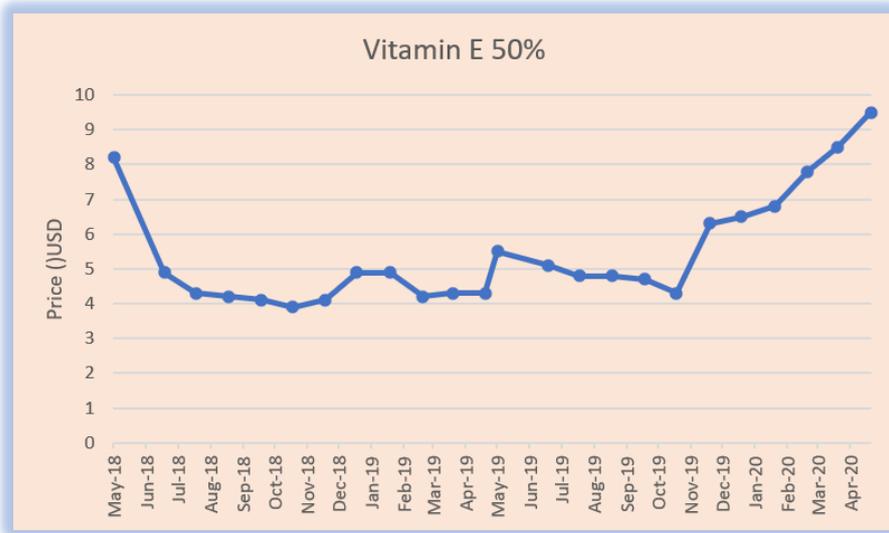
Due to the tight supply of raw materials, demand has recently risen and prices have increased. Manufactures in China offers USD 55/kg. The European epidemic is spreading, and the market price is around USD 45-50 / kg.

**Later forecast:** VD3 500 is currently in short supply, and it is expected to continue to be in a state of price fixing.



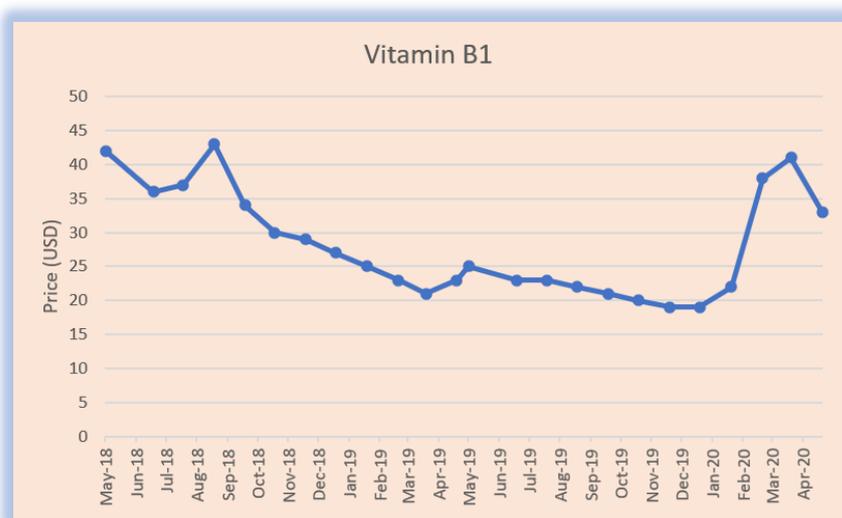
## Vitamin E

Domestic factories mainly make offer to core customers, and quotations have risen. The European market quotation is Eur 9.0-9.25/kg; China's export source price is USD 9.5-10/KG. The quotation is different between the purchase volume, production date and brand. The low-price supply is limited



## Vitamin B1

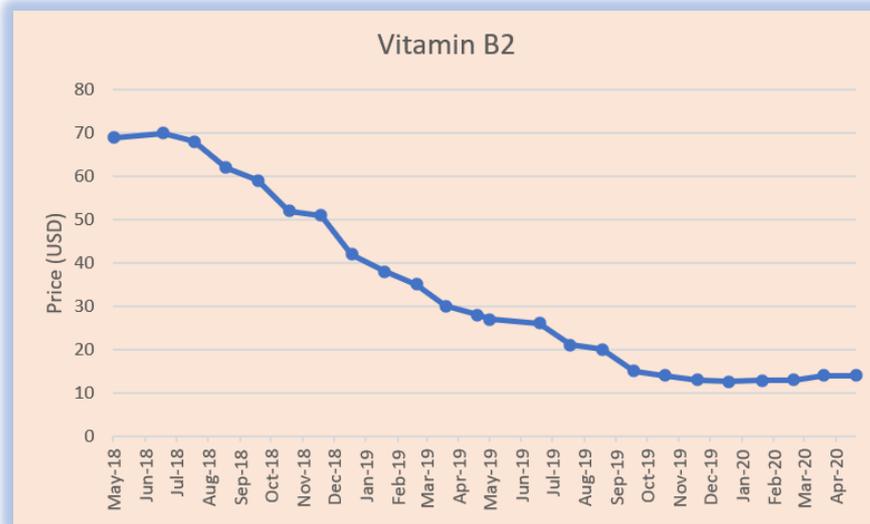
With the factory Huazhong and Brother formally resume production this month, the initial market price of this month is relatively broad and weak, and the recent market demands and purchase is basically stable. At the end of April, the market price is around USD 32-35 / kg, and it is expected that the price will gradually drop by the early May.



## Vitamin B2/Riboflavin

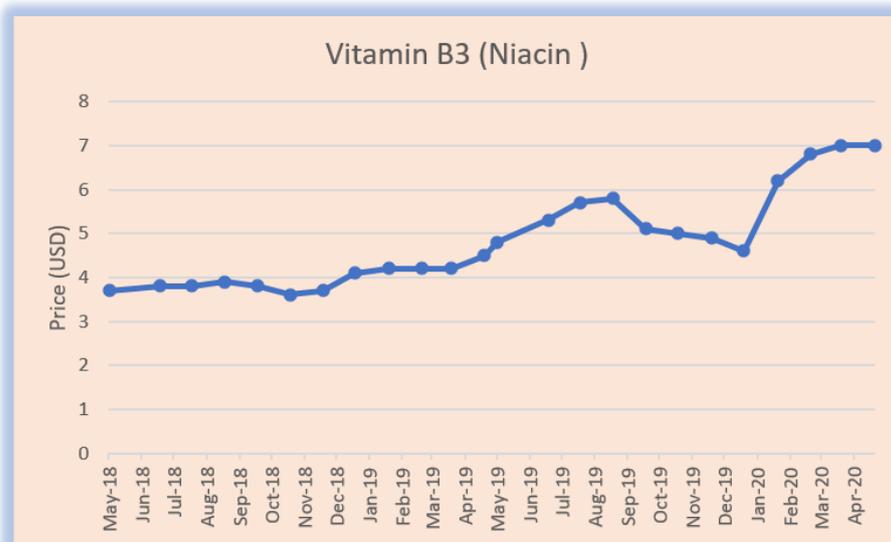
According to different brands, the domestic market price is USD 13.8-14.2/KG, and the European spot price is Euro 16.5-17.0 /KG.

China's export source price is USD 14-15/KG, The price may be mainly stable next.



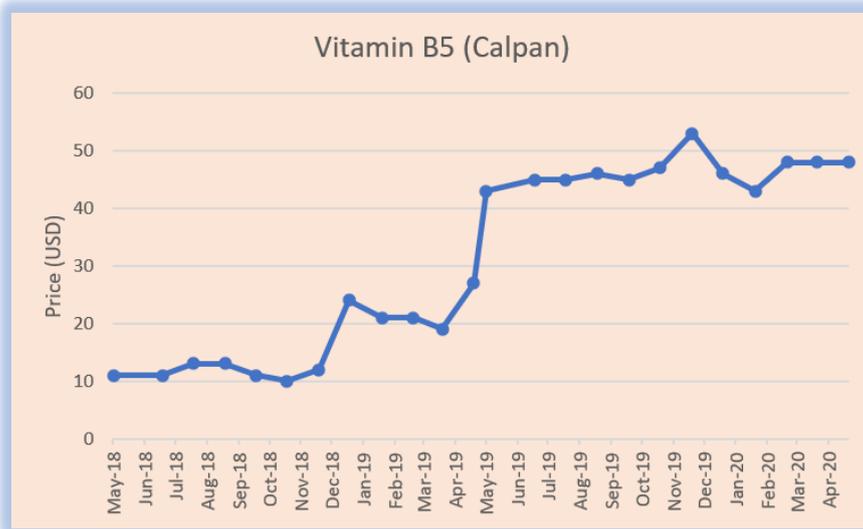
## Vitamin B3/Nicotinamide,Niacin

The current market price around USD 6.5-7/KG. At present, due to the spread of COVID-9, India government implements lockdown measures and the supply of Indian factories is limited. Chinese manufacturers have raised prices due to tight raw materials. At present, manufacturers have strong willing to keep the price and operate steadily.



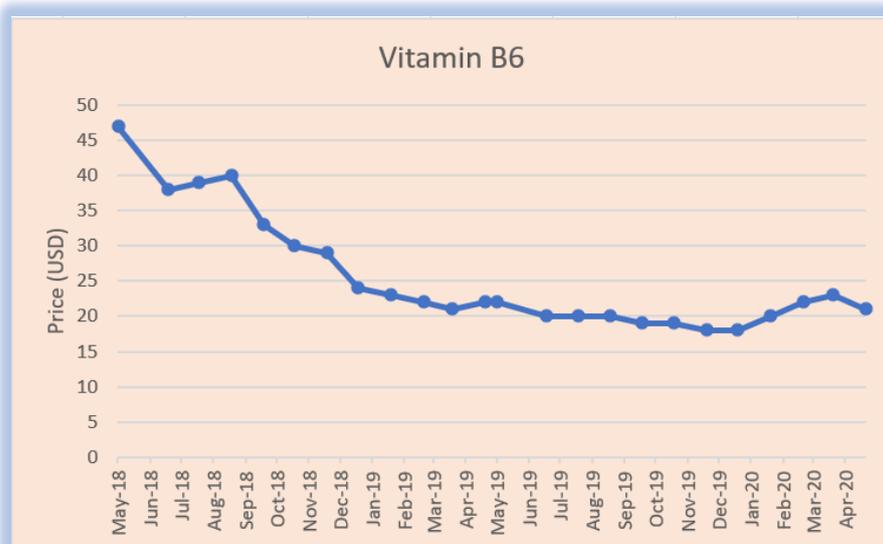
## Vitamin B5/Calcium Pantothenate

The current market price is USD 43-48 / KG, which is stable but strong. Raw materials are tight, and some manufacturers has tight delivery and stop quotation.



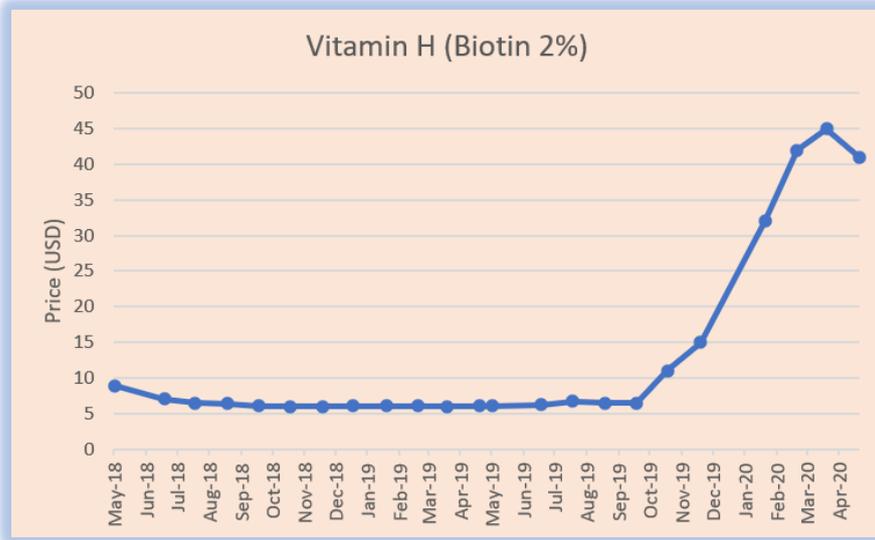
## Vitamin B6

Due to the impact of environmental protection, the Hegno vitamin B6 factory have stopped production, recently market demand is slightly positive, but the market price is stable at USD 20.5-21.5/kg this month, it is expected to remain stable in the short term.



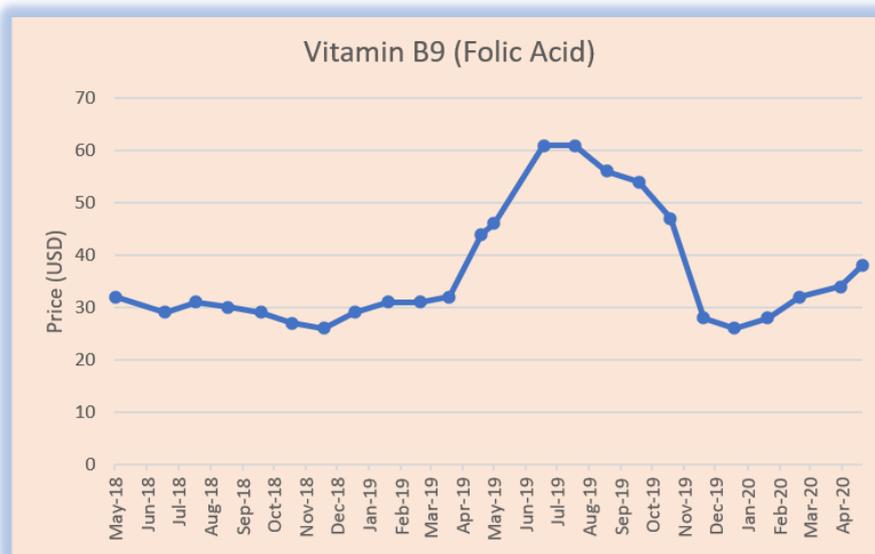
## Vitamin H/Biotin

The Price of Biotin 2% are at a high level, between Euro 36-38/KG.  
 The domestic price is at a high level from USD 38-41 / kg. There are still some low price quantity stock in the market now. The price will keep stable at high level.



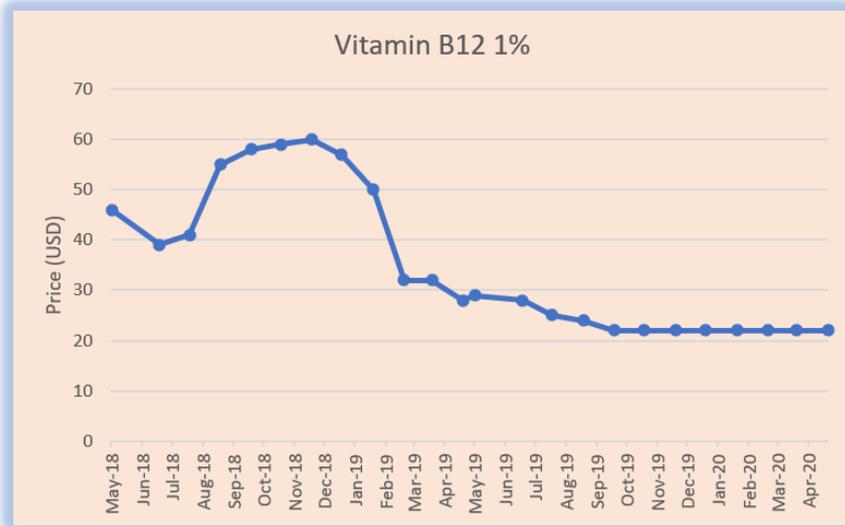
## Vitamin B9/Folic Acid

Market price around USD 35-40/KG, keep strong, demand is slightly weak affected by virus. The low price resources decreasing and factories delivery is tight, are willing to increase the price, deal moves up slowly.



## Vitamin B12

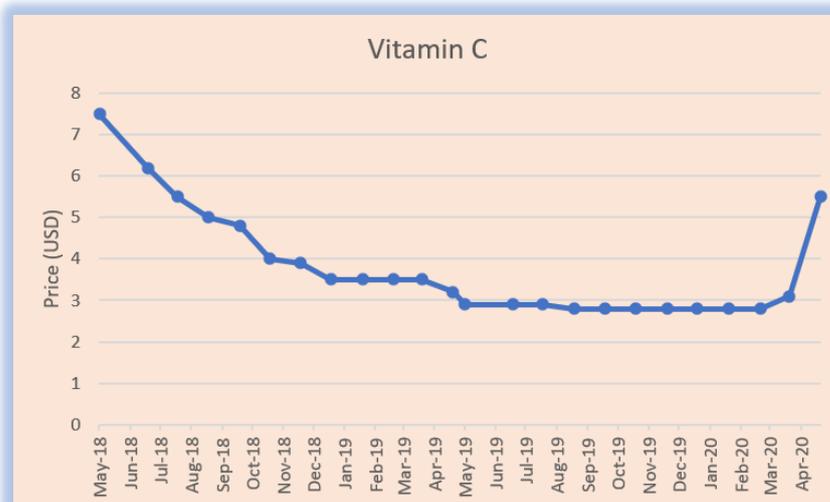
Market price around USD 21-21.5/KG, stable. Manufacturers have the willingness to rising price. There are new manufacturers in the market, need to pay attention to the delivery time.



## Vitamin C

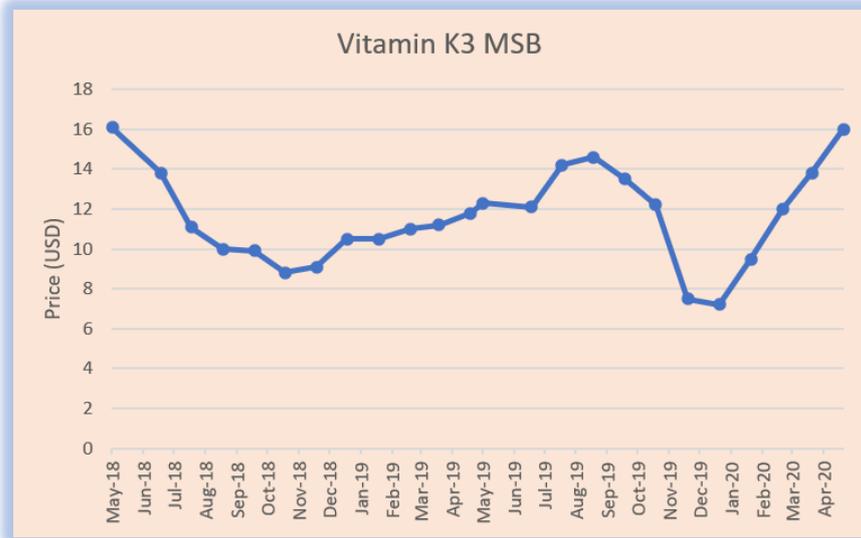
Affected by the COVID-9 situation, market demands for VC powder increased a lot, and the export volume of vitamin C was large in April.

Therefore, the price of VC continued to rise, especially the price of VC for human use. At present, the supply has trend to decentralization, and there are some new manufacturers participating in the market competition. We expect that the market will remain tense in the short term, and current price of VC raw powder is about USD 5.5-7.5/KG



## Vitamin K3

Base on the production cost, and limited producing by factories, the market price start to rise. Brother technology raised its price to USD 16 for MSB and USD 18 for MNB. At present, the price is at a high level and will remain stable in the short term.



## Choline Chloride

Market price around USD 590-610/MT, sufficient supply, but delivery is still tight. The drop of oil prices lead to small fluctuations in the cost of choline chloride raw materials, the market price fall a little, for next, it already has signal that shows the price will be trends up.



## Inositol

In the first quarter, the price was keep rising. At present, it is gradually stable. The supply of inositol is large, and there are new manufacturers. The market price is basically stable, around USD 4.5-5, and some brands can be lower.



*Wish you have a good Labor Day holiday*





# ONE-STOP GREEN ADDITIVES MANUFACTURER AND SUPPLIER

