

## **Ease Of Diagnosis**

Vira Smart Label is easily recognizable and it is possible to teach how to use to all people including children, the elderly, the visually impaired, color-blind and all people who can not read the expiration dates on the package.







# VIRA SMART LABEL

Smart Choice, Healthy Life

#### **Vira Smart Label**

Vira Smart Label is a new tool for instant monitoring of health status and also for detecting spoilage which can be easily installed on food packaging and instead of relying on the expiration date, it shows the actual health status of the product by changing its color. It shows that it can solve the problems of expiration dates. The purple color indicates the freshness of the product and the gray color means that it is still healthy which is a warning to consume the food faster. Yellow color shows food spoilage.

## **Usage**

Vira Smart Label can solve transportation problems from the factory to the store and improve products' management. Also stores can set up a health status monitoring and sales system. Consumers can be informed about the health status of the product in real time.



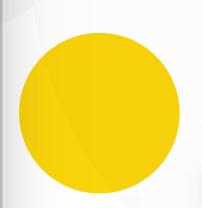


### **Function**

The design of Vira Smart Label is such that by simulating the internal environment of the packaging and all factors affecting food spoilage, it measures the health status of food with the highest possible accuracy and displays this status by changing its color. The smart liquid inside the label is completely biodegradable and does not cause any pollution. Due to the use of simulation capability, these labels are easily installed outside of the packaging.

#### Products it can be used on

Currently, Vira Smart Label can be used on all kinds of dairy products, red meat, chicken, ready-made sandwiches, medicines and blood products sensitive to storage conditions.





## **Advantages**



Significant reduction in wastage and returns



Improving the transportation system and sales management



Irreversibility and not deceivable



Usable for all groups of people



Ease of installation



Increasing brand credibility