

Agri Life Gel Packs[™] Cooling Gel Packs

Introducing Agri Life Gel Packs[™]

Gel packs are used widely owing to the characteristic property of gel to retain cool condition (2-8° C) for longer time periods . Its thawing is slower and is ideal to provide cold conditions for more than 50 hours. It is non-toxic (not edible) and reusable product.

Mode of Action

The soft gel in the pack conducts heat or cold and thereby retains the temperature for a longer time and improves the shelf life of the product being stored or transported.

Method of Application

Freeze the gel pack till it is hard for not less than 24 hours before keeping the cool packs in the container. Keep the cool packs in convenient location in the container.

Target Application

- Gel packs can be used in export of perishable fruits and vegetables.
- Gel packs can be used wherever low temperatures (2-8o C) are to be maintained for longer time
- Vaccines and medicines that need to be transported through cold chains.

Shelf Life

Agri Life Gel Packs [™] is stable for a period of 12 months from the date of manufacturing.

Mass Composition

CONSTITUENT	W/W %	FUNCTION
Poly acrylic polymer	--	Active

Free from Salmonella, Shigella , E.Coli

Citations

There are many citation on use of cooling gel packs in agriculture and other industries.

Benefits from Agri Life Gel Packs [™]

- Agri Life Gel Packs [™] effectively maintains cold temperature for longer period aiding in extending product shelf life