







	<b><u>OBSERVATION REPORT</u></b>	
	Report Prep. Date	27.02.2021

**RESULTS AFTER 4 DAYS OF INITIATION OF TRIAL:  
PRODUCE PACKED WITH & WITHOUT KIF SOLUTIONS**

STRAWBERRIES WITH DRY PAD	OBSERVATION	STRAWBERRIES IN CONTROL	OBSERVATION
	<ul style="list-style-type: none"> <li>FRESH</li> <li>NO COLOR CHANGE</li> <li>CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)</li> <li>NO CHANGE IN TEXTURE</li> <li>NO CHANGE IN ODOR</li> <li>NO CHANGE IN TENDERSNESS</li> </ul>		<ul style="list-style-type: none"> <li>WATER RELEASE HAS BEEN RECORDED</li> <li>TENDERNESS OF STRAWBERRIES ARE BADLY EFFECTED (BY TOUCHING)</li> <li>GROWTH OF FUNGUS AND MOULDS</li> <li>CHANGE IN COLOR OF SKIN</li> <li>SHRINKAGE HAS BEEN SPOTTED ON SKIN</li> <li>CHANGE IN OVERALL APPEARANCE (FEW ARE IN EDIBLE CONDITION)</li> <li>FOUL ODOR</li> </ul>
BROCCOLI IN KIF BAGS	OBSERVATION	BROCCOLI IN CONTROL	OBSERVATION
	<ul style="list-style-type: none"> <li>FRESH</li> <li>NO COLOR CHANGE</li> <li>CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)</li> <li>NO CHANGE IN TEXTURE</li> <li>NO CHANGE IN ODOR</li> <li>NO CHANGE IN</li> </ul>		<ul style="list-style-type: none"> <li>WATER RELEASE HAS BEEN RECORDED</li> <li>TENDERNESS OF CAPSICUM IS BADLY EFFECTED (BY TOUCHING)</li> <li>CHANGE IN COLOR OF SKIN</li> <li>SHRINKAGE HAS BEEN SPOTTED ON SKIN</li> <li>CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)</li> <li>CHANGE IN SHAPE</li> </ul>

	TENDERSNESS		<ul style="list-style-type: none"> <li>• SHRUNK IN SIZE</li> <li>• CHANGE IN ODOR</li> </ul>
<b>TOMATOES IN KIF BAG</b>	<b>OBSERVATION</b>	<b>TOMATOES IN CONTROL</b>	<b>OBSERVATION</b>
	<ul style="list-style-type: none"> <li>• FRESH</li> <li>• NO COLOR CHANGE</li> <li>• CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)</li> <li>• NO CHANGE IN TEXTURE</li> <li>• NO CHANGE IN ODOR</li> <li>• NO CHANGE IN TENDERSNESS</li> </ul>		<ul style="list-style-type: none"> <li>• SLIGHT CHANGE IN COLOR OF SKIN</li> <li>• REDUCED TENDERSNESS(BY TOUCHING)</li> <li>• SHRINKAGE HAS BEEN SPOTTED ON SKIN</li> <li>• CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)</li> <li>• CHANGE IN SHAPE</li> <li>• SHRUNK IN SIZE</li> <li>• CHANGE IN ODOR</li> </ul>
<b>SPINACH IN KIF BAGS</b>	<b>OBSERVATION</b>	<b>SPINACH IN CONTROL</b>	<b>OBSERVATION</b>
	<ul style="list-style-type: none"> <li>• LEAVES ARE FRESH</li> <li>• NO COLOR CHANGE</li> <li>• CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)</li> <li>• NO WILTING AND YELLONESS</li> <li>• NO CHANGE IN ODOR</li> <li>• NO CHANGE IN TENDERSNESS</li> </ul>		<ul style="list-style-type: none"> <li>• WATER RELEASE HAS BEEN RECORDED</li> <li>• LEAVES TENDERSNESS IS BADLY EFFECTED (VISUAL)</li> <li>• WILTING OF LEAVES</li> <li>• SHRINKAGE HAS BEEN SPOTTED</li> <li>• CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)</li> <li>• CHANGE IN SHAPE</li> <li>• SHRUNK IN SIZE</li> <li>• CHANGE IN ODOR</li> </ul>

**RESULTS AFTER 9 DAYS OF INITIATION OF TRIAL:  
PRODUCE PACKED WITH & WITHOUT KIF SOLUTIONS**

<b>A. SPINACH IN KIF BAG</b> <b>B. SPINACH IN CONTROL</b>	<b>A</b>	<b>B</b>
--	----------	----------



- FRESH
- NO COLOR CHANGE
- CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)
- NO CHANGE IN TEXTURE
- NO CHANGE IN ODOR
- NO CHANGE IN TENDERSNESS

- WATER RELEASE INSIDE BAG PACKING HAS BEEN RECORDED
- LEAVES TENDERNESS IS BADLY EFFECTED (VISUAL)
- WILTING OF LEAVES
- SHRINKAGE HAS BEEN SPOTTED
- CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)
- CHANGE IN SHAPE
- SHRUNK IN SIZE
- CHANGE IN ODOR

**A. STRAWBERRIES WITH KIF DRY PADS**  
**B. STRAWBERRIES IN CONTROL**

**A**

**B**



- FRESH
- NO COLOR CHANGE
- CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)
- NO CHANGE IN TEXTURE
- NO CHANGE IN ODOR
- NO CHANGE IN TENDERSNESS

- WATER RELEASE HAS BEEN RECORDED
- TENDERNESS OF STRAWBERRIES ARE BADLY EFFECTED (BY TOUCHING)
- GROWTH OF FUNGUS AND MOULDS
- CHANGE IN COLOR OF SKIN
- SHRINKAGE HAS BEEN SPOTTED ON SKIN
- CHANGE IN OVERALL APPEARANCE (NOT EVEN IN EDIBLE CONDITION)
- FOUL ODOR

**A. TOMATOES IN KIF BAG**  
**B. TOMATOES IN CONTROL**

**A**

**B**



- FRESH
- NO COLOR CHANGE
- CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)
- NO CHANGE IN TEXTURE
- NO CHANGE IN ODOR
- NO CHANGE IN TENDERSNESS

- CHANGE IN COLOR OF SKIN
- REDUCED TENDERSNESS(BY TOUCHING)
- SHRINKAGE HAS BEEN SPOTTED ON SKIN
- CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)
- CHANGE IN SHAPE
- SHRUNK IN SIZE
- CHANGE IN ODOR

**A. CAPSICUM IN KIF BAG**  
**B. CAPSICUM IN CONTROL**

**A**

**B**



- FRESH
- NO COLOR CHANGE
- CLEAR VISIBILITY (NO WATER DROPLETS IN THE PACK)
- NO CHANGE IN TEXTURE
- NO CHANGE IN ODOR
- NO CHANGE IN TENDERSNESS

- WATER RELEASE HAS BEEN RECORDED IN PACKAGING
- CHANGE IN COLOR OF SKIN
- REDUCED TENDERSNESS(BY TOUCHING)
- SHRINKAGE HAS BEEN SPOTTED ON SKIN
- CHANGE IN OVERALL APPEARANCE (NOT LOOKING FRESH)
- CHANGE IN SHAPE
- SHRUNK IN SIZE
- CHANGE IN ODOR

**CONCLUSION:** Produce packed with KIF freshness extension solutions are in better texture, appearance and overall quality than the produce in control.

**Tested by:**  
**Mr. Anuj Sharma**  
**Sr. Manager Sales**

**Prepared by:**  
**Ms. Priyanka Upadhyay**  
**Manager Technical Services**

Keep It Fresh LLP - 18 Sec 6 Manesar, Gurugram, India  
 USA - 14310 Gannet St , La Mirada, California  
 info@keep-it-fresh.com www.keep-it-fresh.com/italy | France | India | China | Mexico

