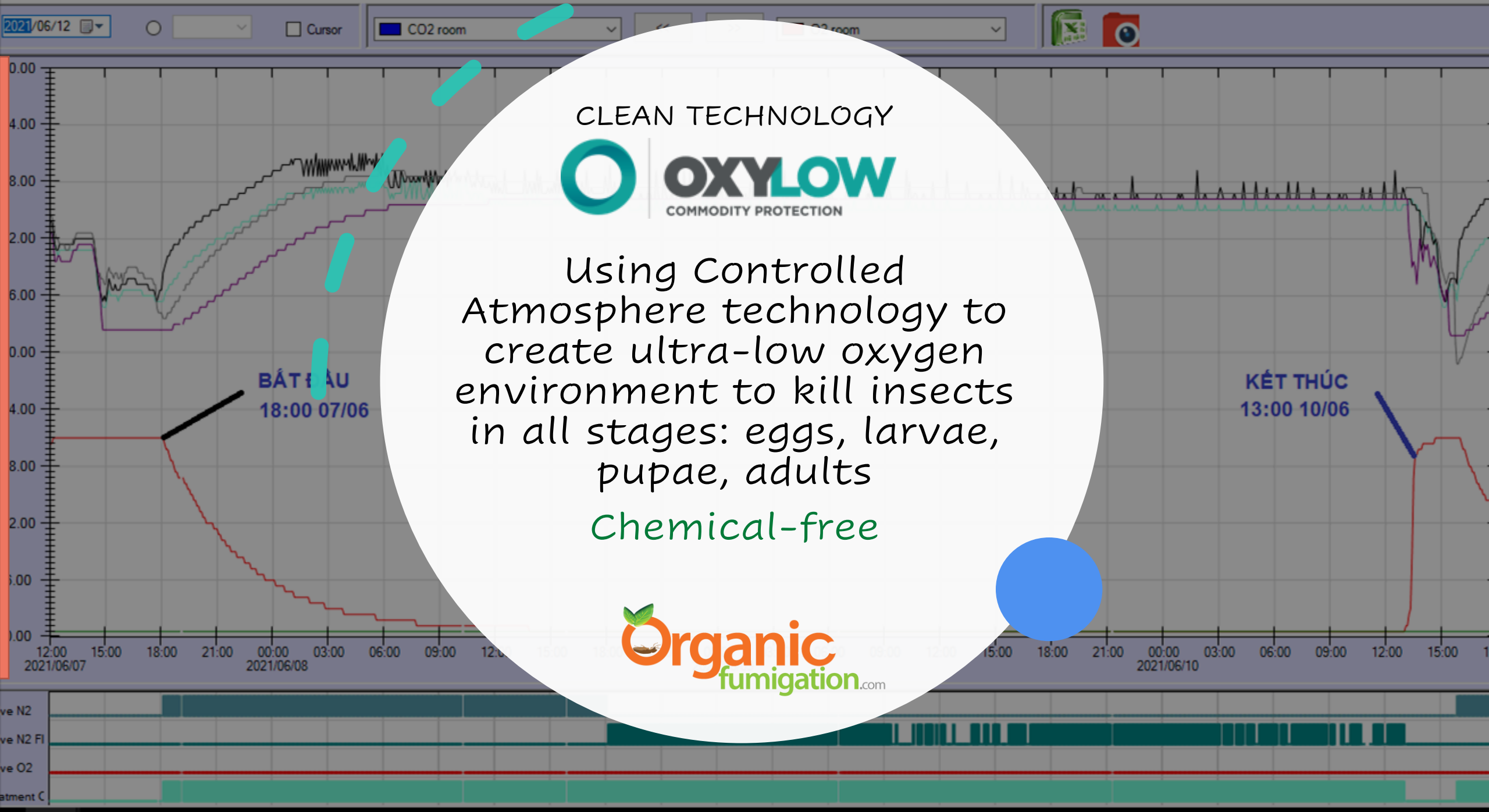




# OXYLOW organic treatment

AP ENGINEERING  
[www.organicfumigation.com](http://www.organicfumigation.com)



CLEAN TECHNOLOGY

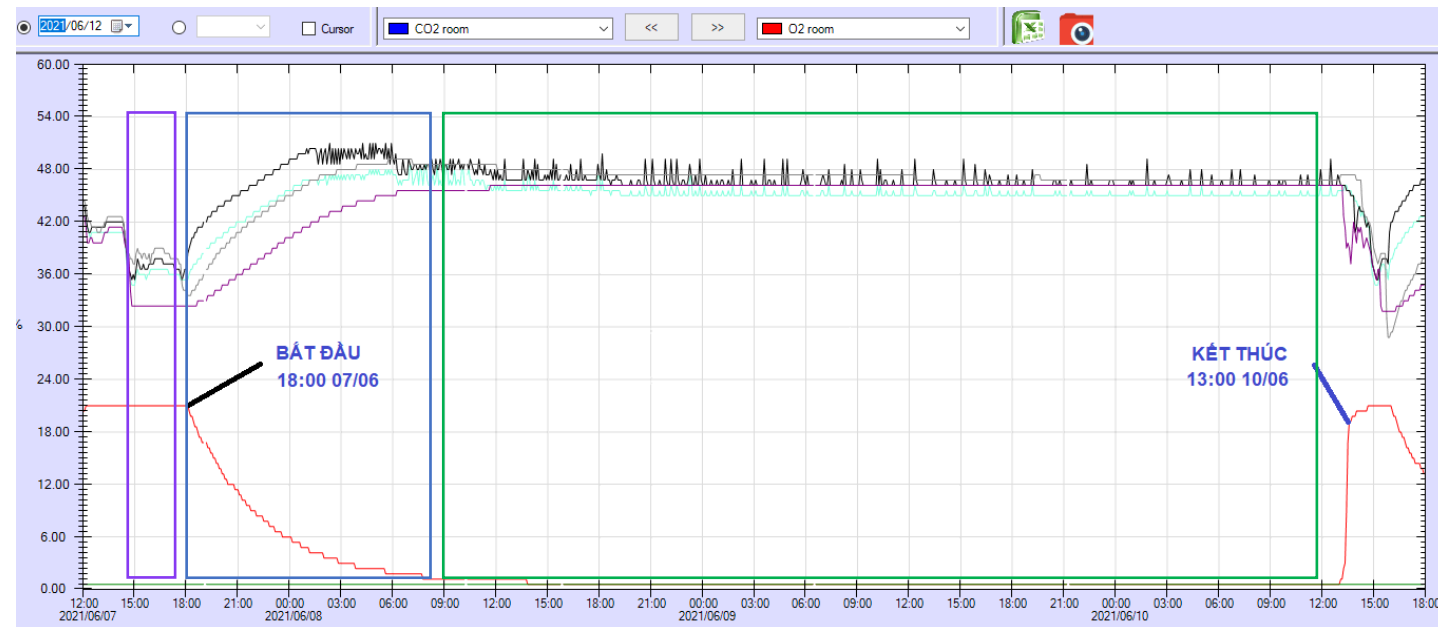
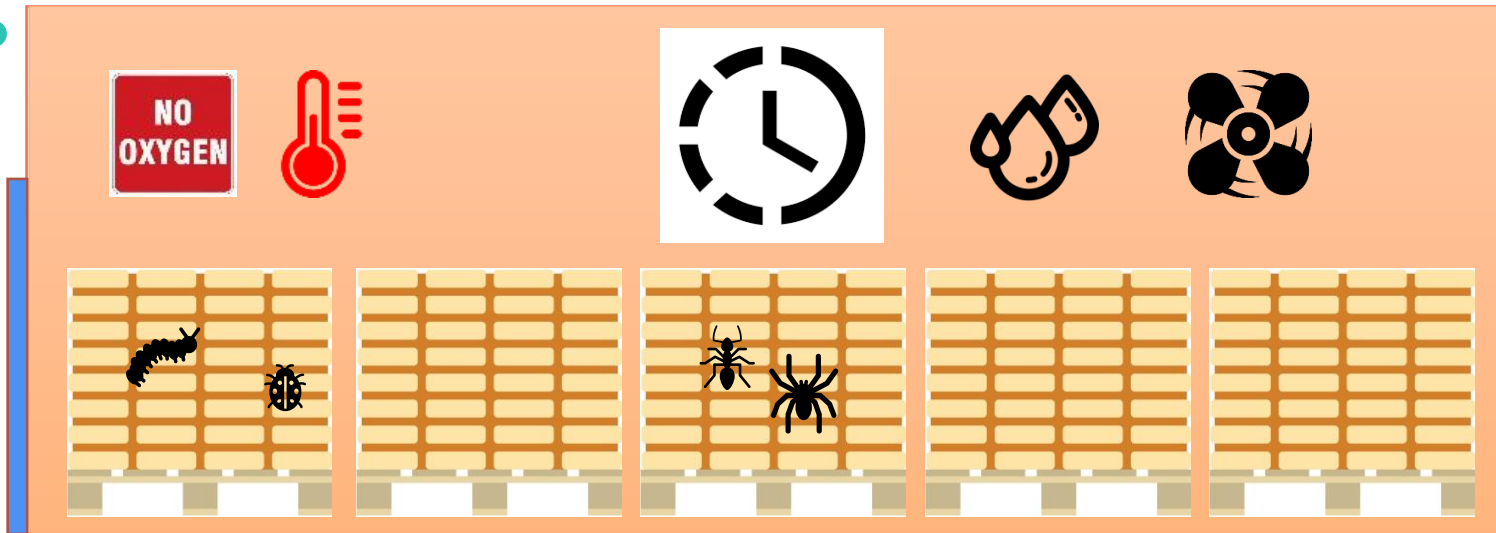


Using Controlled  
Atmosphere technology to  
create ultra-low oxygen  
environment to kill insects  
in all stages: eggs, larvae,  
pupae, adults

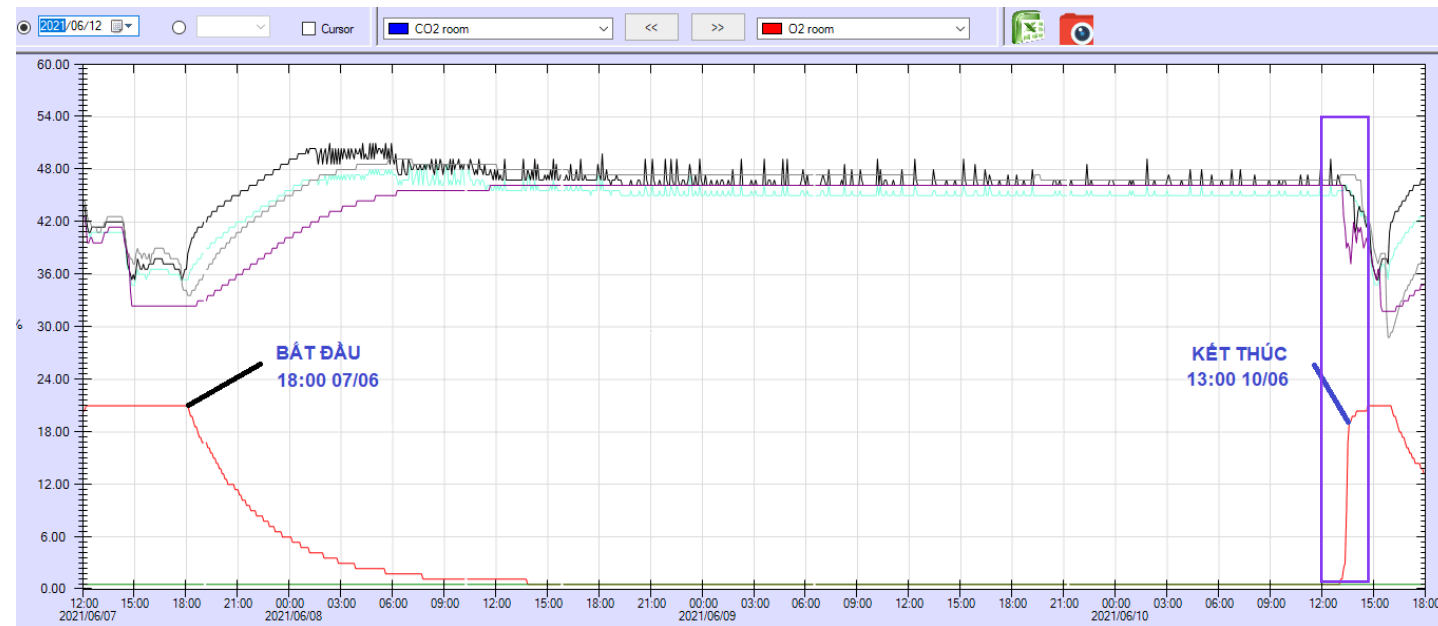
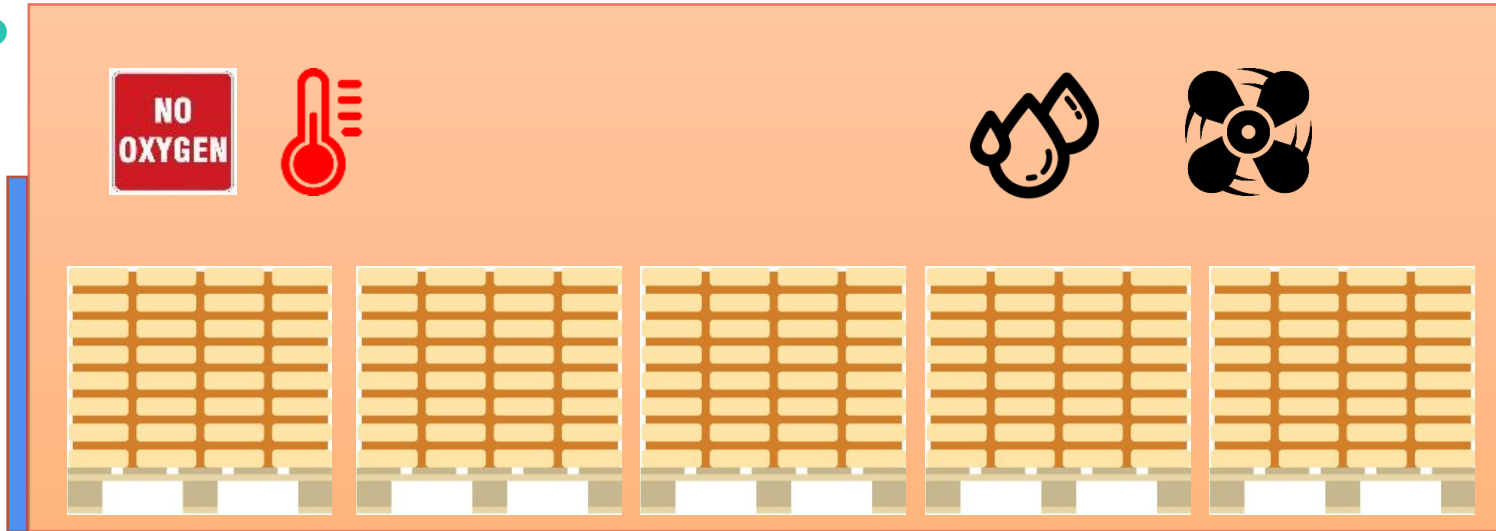
Chemical-free



# HOW OXY-LOW WORKS



# HOW OXY-LOW WORKS







- 100% organic
- Safe for workers and no residue
- No re-infestation, due to eggs killed
- Enhance products value
- Moisture tuning in combine, per request
- No CAPEX required with leasing option



- Experienced and service-oriented technical team
- Flexible design upon every customer
- Professional & sharp installation
- Short delivery time
- Outstanding after-sales service
- Up to 3-year warranty with high quality equipment



# OXYLOW ROOMS

- Fixed installation
- Dimensions adjustable upon available space
- EU gastight doors standard
- Energy savings with less than 20KWh per ton of treated product
- Forklift & hand lift easy handling
- Per room capacity from 10 ton – 48 ton
- Treatment time as short as from 60 hours





# CONTAINER OXYLOW

- High mobility
- Standard sizes:
  - Length 12.0m
  - Width 2.5m
  - Height 2.9m
- Optional with 2 doors (in/out)
- No CAPEX with leasing
- 10-25 ton/container
- Short treatment time





# Cocoon koMot

For long-term storage

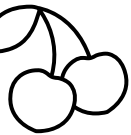
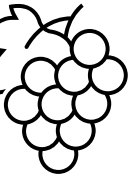
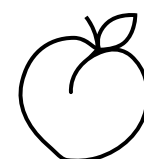
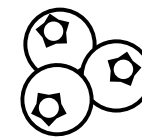
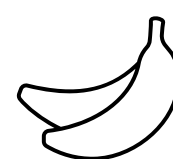
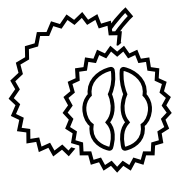
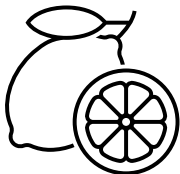
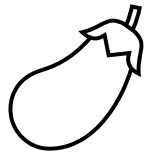
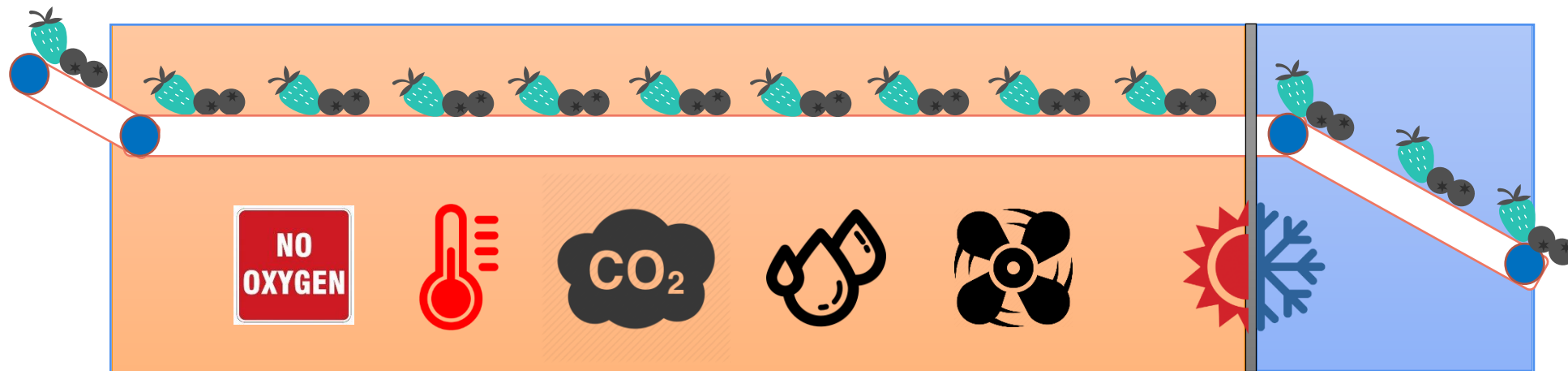
- Savings solutions for large volume
- Very small operation costs
- Patented Dynamic Volume-pressure Control for minimized energy consumption
- Cloud based controlled & monitoring



# Low oxygen In-line treatment system

[www.cattis.net](http://www.cattis.net)

For more information



# SERVICE

## TREATMENT OPERATION & CERTIFICATION

- Controlled & monitored via internet 24/7
- Treatment certificate issue to comply with international quarantine regulations
- Regular system maintenance
- Pest management consulting
- System documentation to comply with BRC standard

### FUMIGATION CERTIFICATE

This is to certify that the following articles have been fumigated according to low-oxygen technique without using any additional chemical:

#### Article details

Client:		
Lot/Batch Numbers:	10692	10748
Description of goods:	India Ginger Whole Grinding Quality	India Ginger Whole Grinding Quality
Package description:	163 PP 50 Kg	254 PP 50 Kg
Total NW (kg):	6520	10128

#### Treatment details

Method of fumigation:	OXY-LOW® Technique (Controlled Atmosphere)	
Treatment number:	21062	
Treatment room:	01	
Place of fumigation:	Binh Duong, Viet Nam	
Date of fumigation:	From 17/05/2021 to 23/05/2021	
Insect:	Lasioderma Serricornis/ Tribolium castaneum	
Treatment result:	Successful	
Registration No:	02/CA/BTV-KD	
Product temperature:	38 °C	
Treatment Provider:	AP Engineering, My Phuoc 3, Ben Cat, Binh Duong	

Binh Duong, Vietnam  
17/05/2021





# Fits with various commodities

- Edible nuts: cashew, walnuts,...
- Dried fruits: dates, figs, apricots,...
- Spices & herbs
- Coffee beans, cocoa beans
- Grains: rice, wheat,...
- Beans
- Tobacco











NEDSPICE



## References





# AP ENGINEERING

NG2A – Mỹ Phước 3 – Bến Cát – Bình Dương –  
Việt Nam

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Email: [info@ape-vn.com](mailto:info@ape-vn.com)

Sales contact:

- Ms. Xuyen – 0909 377 089
- Ms. Ngân – 0938 174 908

