



# SmartStart™ Inspired by nature

Taking our lead from nature, SmartStart™ uses natural deep eutectic solvents (NADES) to retain water inside a semi-moist feed for a practical, simple post-hatch feeding solution.

## Post-hatch feeding

Post-hatch feeding refers to the availability of feed, water and light for day-old chicks from the moment of hatching.



Feed



Water



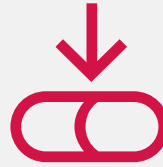
Light

## Benefits

Post-hatch feeding promotes the development of robust day-old chicks and helps to reduce the need for antibiotics.



Animal welfare



Antibiotics reduction



Field performance

## SmartStart™

SmartStart™ helps you to implement post-hatch feeding easily and flexibly. It comprises two key elements, that can be applied individually or together: precision feeding and intelligent lighting.

**Flexible combination of individual components**  
**Easily integrated into existing hatcheries**  
**Adjustable to different circumstances**  
**Applied to some or all flocks**  
**Provided in one, two, or all hatchers**

## Four ways that SmartStart™ gives your hatchery an advantage



**Maximum flexibility**

SmartStart™ is easily and flexibly incorporated into your daily hatchery practice



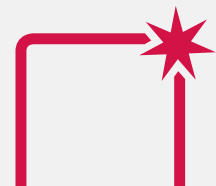
**Precision feeding**

SmartStart™ meets the nutrient requirement of newly-hatched chicks as accurately as possible



**Intelligent lighting**

SmartStart™ contributes to a natural, stress-free environment for day old chicks



**Optimum hygiene**

SmartStart™ is specifically designed to meet stringent hygiene requirements

# SmartStart™

## Easy, practical and flexible



### 1 Semi-moist feed

To provide the new-born chick with nutrition and hydration in a single formulation



### 2 Hatcher basket

To give day old chicks free access to feed with water



### 3 Dosing unit

To dose a flexible amount of feed into the basket's feed balconies



### 4 Transfer system

To transfer a flexible number of hatching eggs from any type of setter tray



### 5 LED lighting

To guide newly-hatched chicks to the semi-moist feed



### 6 SmartStart™

Post-hatch feeding made easy, practical and flexible



[www.pasreform.com](http://www.pasreform.com)



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