



# **PCL** *dairy lactation cycle calendar*

| PHASE             | DRY PERIOD                    |                                      | EARLY LACTATION  |                          |             | MID LACTATION   | LATE LACTATION   |
|-------------------|-------------------------------|--------------------------------------|--|--------------------------|-------------|---|--|
|                   | Dry period                    | Transition                           | Early  | Peak                     | Mating      |   |  |
| Length            | 60-100 days                   | 3 weeks                              | 1-3 wks  | 4-10 wks                 | 12-21 wks   | 90-130 days<br>(Oct-Feb)  | 90 days<br>(Mar-May)   |
| Production goals  | Weight gain,<br>Priming rumen | Minimise<br>appetite loss            | Appetite   | Milk output,<br>Appetite | Fertility   | Milk persistency,<br>Weight status  | Extend lactation,<br>Gain body condition                         |
| Nutritional focus | Energy<br>Total DM<br>supply  | Anionic minerals<br>Protein & energy | Increase energy (starch & sugars), DM supply,<br>Dilute excess pasture protein |                          |             | Energy intake,<br>Dilute excess NDF,<br>Protein deficiency,<br>Feed digestibility | Energy &<br>protein supply,<br>Total DM supply,<br>Pasture cover |
| PCL products      |                               |                                      | HI STARCH SPRING   |                          |             |   |  |
|                   | REGAIN                        |                                      |  |                          |             |   | REGAIN   |
|                   |                               |                                      | ENERGYFLO  |                          |             |   |  |
|                   |                               | CUSTOMIZED BLENDS                    |  |                          |             | Hi STARCH SUMMER  |  |
|                   | PROSIST                       |                                      |  |                          |             | ENHANCED PKE  |  |
|                   | ALL SEASONS                   |                                      | ALL SEASONS  |                          |             |   |  |
| Feeding guideline | 1-3 kgs/day                   | 2-3 kgs/day                          | 2-3 kgs/day  | 2-4 kgs/day              | 3-4 kgs/day | 1-3 kgs/day   | 1-3kgs/day   |