Continuous Incubation Guide

Setter – Blue Daimond Dual Voltage Egg incubator
Hatcher – Dual Voltage Hatcher

STEPS TO FOLLOW:

1. Use your Blue Diamond Incubator as a batch incubator first. Even if it is just for a couple of eggs. We do not recommend attempting continuous incubation on your first attempt.

2. Set eggs on day (01 – Monday). Set one level per week. We recommend setting eggs on a Monday.

3. Maintain a humidity average of between 45 and 65% in the setter.
The emphasis is on average humidity. These machines were not designed to maintain a constant humidity.
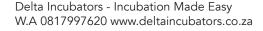
   Humidity Step 1: Add water to one of the three water refill stations (we recommend a 750ml to 1000ml bottle) and let the machine run for 3 hours. If the humidity does not rise above 60% fill another refill station. **DON'T BE ALARMED IF THE HUMIDITY RISES ABOVE 75%.**

   Once you have established how many refill stations need to be filled for the humidity to rise to above 60% we have our baseline.

   With the water station/s filled and the humidity above 60% the next step is to wait for the water to evaporate and the humidity to start dropping. We only add water once the humidity alarms below 45%. **DON'T BE ALARMED IF THE HUMIDITY DROPS WAY BELOW 45% FOR A COUPLE OF HOURS.** We are looking for and average humidity across 18 days, a couple of spikes and dips here and there will not cause any harm whatsoever.

4. See calendar for the weekly load schedule.

5. Candle your eggs on day (08 – Tuesday) and discard any infertile eggs.

6. On day (18 – Friday) switch on your hatcher and fill all 3 water stations with water. Let it get to temperature. Candle the eggs again and get rid of infertile eggs. Move your eggs over to the hatcher. Lay them flat on the hatching grid.

   Make sure the water trays stay full. Your humidity cannot be to high during this stage. The high humidity helps soften the eggs shells to make it easier for the chicks to pip.

7. Mist the eggs twice a day. Open the lid quickly and mist.

   *It is not advisable to open your incubator the last 3 days because you tend to lose humidity if you do. Misting adds more moisture and increases the humidity. If you have to open the incubator during the last couple of days always mist.

8. Chicks hatch on day (21 – Monday). It is not unheard of for chicks to hatch on day 22 or 23, so keep the hatcher running. A chick can survive for up to 24 hours without any food or water, in the hatcher after hatching.

9. Once you are certain that all the eggs have been hatched, remove the chicks from the hatcher and place in a brooder. Wash the hatcher thoroughly and do not store it if there is any water or moisture present. After washing your hatcher you are ready for the next batch of eggs arriving on that Friday.

Delta Incubators

Continuous Incubation Guide

Calendar example guide.

January 2024

January 2024						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2024						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	**27**	28	29		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31 Dec	1 Jan 24 — Set Eggs to Level 1 Mark eggs "01"	2	3	4	5	6
	8 — Set Eggs to Level 2 Mark eggs "08"	9 — Candle eggs marked "01"	10	11	12	
14	15 — Set Eggs to Level 3 Mark eggs "15"	16 — Candle eggs marked "08"	17	18	19 — Candle eggs marked "01" and move to hatcher.	20
21	22 — Eggs marked "01" start to hatch. Set eggs marked "22" to open level	23 — Candle eggs marked "15". Remove "01" chicks from hatcher. Sanitize and clean well.	24	25	26 — Candle eggs marked "08" and move to hatcher.	27
28	29 — Eggs marked "08" start to hatch. Set eggs marked "29"	30 — Candle eggs marked "22". Remove "08" chicks from hatcher. Sanitize and clean well.	31	1 Feb	2	3

Note here: we mark the eggs with the date we place them in incubator!

Note: Here we start using the hatcher. The one level where eggs "01" was, will now be empty in the incubator, and those eggs will be in the hatcher.

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Calendar example guide.

February 2024

February 2024

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	**27**	28	29		

March 2024

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	**25**	26	27	28	29	30
31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28 Jan	29	30	31	1 Feb	2 Candle eggs marked "15" and move to hatcher.	3
4	5 Eggs marked "15" start to hatch Set eggs marked "05"	6 Candle eggs marked "29" Remove "15" chicks from hatcher. Sanitize and clean well.	7	8	9 Candle eggs marked "22" and move to hatcher.	10
11	12 Eggs marked "22" start to hatch Set eggs marked "12"	13 Candle eggs marked "05" Remove "22" chicks from hatcher. Sanitize and clean well.	14	15	16 Candle eggs marked "29" and move to hatcher.	17
18	19 Eggs marked "29" start to hatch Set eggs marked "19"	20 Candle eggs marked "12" Remove "29" chicks from hatcher. Sanitize and clean well.	21	22	23 Candle eggs marked "05" and move to hatcher.	24
25	26 Eggs marked "05" start to hatch Set eggs marked "26"	27 Candle eggs marked "19" Remove "05" chicks from hatcher. Sanitize and clean well.	28	29	1 Mar	2

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February 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28 Jan	29	30	31	1 Feb	2	3
4	5 — Monday's: Mark eggs and add them to open level. Set the eggs	6 — Tuesday's: Candle Eggs on day 8 (The eggs you added previous Monday)	7	8	9 — Friday's: Candle eggs on day 18 and move to hatcher	10
11	12 — Monday's: Eggs that are on day 21 will start hatching in hatcher	13 — Tuesday's: Remove chicks from hatcher. Take care to make sure hatcher is clean and sanitized.	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	1 Mar	2

Essential Summary:

Delta Incubators

Clear Calendar example:

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

δ Delta Incubators

Clear Calendar example:

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

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